



Ministry
of the
Environment

Water Resources
Bulletin 2-102
Ground water series

DATA FOR OBSERVATION WELLS IN ONTARIO 1975

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GWS
2-102

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WATER RESOURCES
BULLETIN 2-102
Ground water series

**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1975**

ISSN 0701-7499

MINISTRY OF THE ENVIRONMENT

Water Resources Branch

TORONTO

ONTARIO

1978

METRIC CONVERSION FACTORS

<u>Multiply</u> <u>English Units</u>	<u>by</u>	<u>TO obtain</u> <u>Metric Units</u>
Inches (in)	2.540	Centimeters (cm)
Feet (Ft)	0.305	Meters (m)
Imperial gals/min (Igpm)	0.758	Liters/sec (L/s)
Imperial gals/min/ft (Igpm/ft)	0.248	Liters/sec/meter (L/s/m)

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INTRODUCTION

On April 1, 1974 the Ontario Ministry of the Environment reorganized its working structure from a centralized Toronto-based organization, to a decentralized structure having major Ministry offices in six regional centres across Ontario. With this reorganization, the responsibility for ground-water data collection fell to the Ministry's Regional Offices, while the data assimilation, processing and publication remained the responsibility of the Water Resources Branch in Toronto.

The ground-water regime that exists in any area is a result of the geology, topography, drainage and climate of that area. Water which enters the soil and percolates downward into the zone of saturation, where all the voids and openings of the materials in the ground are filled with water, is commonly referred to as ground water. The top of this zone of saturation or ground-water system is called the water table and in Ontario is often found a few feet below the ground surface.

Precipitation in the form of rain and snow is the main source of ground water. In general, approximately 40% of all precipitation becomes surface runoff or infiltrates into the ground. The rest is returned to the atmosphere by evaporation from the soil and open bodies of water, and by transpiration from vegetation. Precipitation averages over 30 inches (76 cm) annually in most parts of southern Ontario. Forty percent of this amounts to 174 million gallons on each square mile of land surface, or 212 million litres on each square kilometer. Generally, less than one half of this volume of water will infiltrate and move through the ground-water system before being discharged into streams or lakes. Since infiltration rates are comparatively higher in sand and gravel areas than in clay areas, recharge to ground water will be correspondingly higher in sands and gravels.

Geologic formations that contain, transmit and yield ground water in usable quantities are termed aquifers. The degree to which a formation will store and yield water is dependent on its porosity and permeability. The porosity of a material is the proportion of openings or pore spaces to the volume of the material. The permeability gauges the rate at which a material will transmit water, and is dependent on the size and degree of interconnection of the pore spaces. Thus, a fine silty sand may have a higher porosity than a medium sand, but the finer material will have a lower permeability and yield smaller quantities of water to wells.

The amount of water that can be extracted from any area depends on the character of the aquifers. Fine-grained overburden materials such as clays and silts are generally poor sources of water supply. Wells developed in such materials may not meet normal household requirements (100 gals/capita/day) if adequate storage is not provided. Coarse overburden materials such as sands and gravel have high permeabilities and are usually very good sources of ground water. Bedrock materials with adequate permeabilities resulting from fractures and solution cavities are also good sources of ground water.

Numerous factors such as the amount and intensity of rainfall, nature of the soil and vegetation, slope of land surface, and wind and temperature conditions also have a bearing on the amount of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area, a reliable estimate should be made of the average annual recharge to ground water. If this is done, the depletion of ground water stored in the aquifer can usually be avoided, and pumping installations can be designed for long, economical use.

GROUND-WATER LEVELS

One of the keys to the availability of ground water in a particular area are actual ground-water levels as measured in wells. These levels may be a reflection of static or equilibrium ground-water conditions, or they may reflect artificial drawdown conditions caused by local withdrawals. A continuous record of water-level fluctuation reveals numerous factors concerning both the ground-water regime and the characteristics of a particular water-bearing formation. The continuous record, or hydrograph, is useful in analysing natural long-term fluctuations in ground-water levels which are related commonly to precipitation, evapotranspiration and the discharge of water to streams.

In addition to monitoring natural ground-water level fluctuations, observation wells are established to determine the effects of large ground-water withdrawals from aquifers, to show the effects of natural and artificial recharge on aquifers, to assist in drainage basin analyses by providing data to show recharge and discharge areas, and to show regional and local ground-water flow patterns. Together with data on pumping rates, pumping levels and other aquifer characteristics, the water levels in observation wells are utilized in the calculation of the potential yield of aquifers and high-capacity production wells.

The water level in an unpumped observation well is referred to as the static level. Fluctuations in this level result either from natural causes such as precipitation, evaporation and ground-water discharge, or from artificial causes such as pumping or artificial recharge. A static level that follows a downward trend may forecast serious problems resulting from overpumping, reduced recharge due to changed soil or vegetational cover, or a combination of these and other factors. A knowledge of ground-water levels is a prerequisite to good ground-water management. Problems of water shortages and complaints about well interference cannot be fully understood or resolved without reliable data on water-level fluctuations.

In Ontario, ground-water levels normally rise during the fall, early winter and spring snowmelt periods when transpiration and evaporation are minimal. Throughout the warm-weather growth period, the amount of water infiltrating is greatly decreased by evaporation and transpiration. As a result, recharge to ground water is minimized and ground-water levels generally decline during this period.

OBSERVATION-WELL NETWORK

The observation well network in the Province of Ontario dates back to 1946 when the initial step in establishing the network was taken by the Ontario Department of Mines. Some of the original wells are still being used for observation purposes. Although the majority of network wells are operated by the Ministry of the Environment, a few are maintained by Ontario Hydro and the Ministry of Transportation and Communications for their own specific study purposes. The observation wells within the Ministry of Environment's network consist primarily of drilled and bored wells, which are used commonly for supply purposes, as well as the more specialized piezometer tubes, which are used specifically for water-level measurement purposes. Water levels are measured either manually by tape or by automatic water-level recorders. Abandoned wells are ideally suited for observation purposes because the water-level fluctuations will not be affected by withdrawals of ground water from the wells. Observation wells in some cases have been acquired over the years in co-operation with private individuals or municipalities. Other wells have been constructed by the Ministry of the Environment specifically for water management and interference studies, and for river basin studies. New wells are regularly being incorporated into the network as new studies or water management problems arise. Older wells are phased out as sufficient data are gathered to satisfy the original intended use, or if a particular property owner wishes to use the well for other purposes.

OBSERVATION-WELL DISTRIBUTION

As of December 31, 1975 the distribution of observation wells within each Region of the Ministry was as follows:

<u>Region</u>	<u>Recording Wells</u>	<u>Manually Measured Wells</u>
1) Southwest	21	40
2) West Central	22	32
3) Central	37	28
4) Southeast	13	8
5) Northwest	5	-
6) Northeast	1	-
	<hr/>	<hr/>
TOTAL	99	108

Observation wells in this publication are indexed in the following order.

- 1) MOE Region - All observation wells located in one particular region are grouped together.
- 2) County - The wells are indexed by county, then by township.
- 3) Numerically - Where there is more than one well in a particular township they are listed by their observation-well numbers.

The Regional maps show the approximate locations of the recording wells and can be used as a guide to the distribution of the wells in each region.

OBSERVATION-WELL INFORMATION

The recorder charts are forwarded to the Hydrology and Monitoring Section of the Water Resources Branch in Toronto where the chart data is processed using the computer-digitizing method. After processing the data a variety of output options are available:

1. Daily mean water-level tabulation;
2. Daily instantaneous maximum water-level tabulation;
3. Daily instantaneous minimum water-level tabulation;
4. Annual hydrograph in either "Feet Above Sea Level" or "Feet Below Ground Surface" (plotted from daily mean values);
5. A plot of the chart from the digitized points;
6. A card output from the digitized points;
7. Any combination of the above.

EXPLANATION OF WELL SPECIFICATIONS

OBSERVATION-WELL NUMBER	The observation-well number is assigned in numerical sequence at the time of the establishment of each observation well.
WELL REC. #	Each observation well is assigned a well record number to identify it within Ontario's water-well record system. Each well record is assigned a unique number after it is filed with the Ministry.
CONC.	<p>The majority of townships in Ontario are surveyed into a regular pattern of concessions and lots; however, in some areas, geographical or historical factors may have created surveys of irregular shapes or patterns. This has resulted in many survey descriptions which are unique to certain areas.</p> <p>SEE: Abbreviations Used to Describe Surveys and Tracts.</p>
UTM CO-ORD.	<p>(Universal Transverse Mercator Co-ordinates in Metres) This location system makes use of a square grid, 1000 x 1000 metres, which is superimposed on maps of the National Topographic System. The vertical grid lines are called Eastings and the horizontal lines Northings.</p> <p>The Easting represents the distance of a well in an easterly direction from a given north-south reference line. The Easting is the figure immediately following the letter E.</p> <p>The Northing represents the distance of a well in a northerly direction from a given east-west reference line. The Northing is the figure immediately following the letter N.</p> <p>The zone number which follows the letter Z is also a part of the UTM co-ordinates.</p>

LAT & LONG	Latitudes and Longitudes were determined from plotted locations on topographic maps and are given to the nearest minute.
REC. METHOD	<p>The recording method describes the manner in which the data were obtained, i.e., automatic water-level recorder, manual measurement.</p> <p>The following automatic recorders are currently in use by the Ministry of the Environment:</p> <ul style="list-style-type: none"> - Stevens A35 Recorder (Float actuated) - Stevens 'F' type Recorder (Weekly/Monthly; Float actuated) - Brott Recorder (Nitrogen gas actuated)
REC. COMMCD	Water-level recording was commenced on the date listed.
MEASURE PT.	The measuring point is the reference point, either above or below ground level, from which measurements are taken for each observation well. This figure is subtracted or added to the recorder chart measurement to obtain water levels in feet below ground surface.
WELL TYPE	This describes the method of construction of the well, i.e., drilled, bored or dug.
DIAMETER OF WELL	Casing diameters are shown to the nearest inch. Where several sizes of casings are used, the diameter of the lowermost casing only is given.
GND ELEV.	The ground elevation at the well site is given in feet above mean sea level. The majority of the elevations are determined from plotted locations on the National Topographic maps and are therefore related to the accuracy of the locations and the scale of the maps.
LENGTH OF CASING	The length of casing is measured from ground level to the end of the cased section of the well.

LENGTH OF SCREEN	This is the length of well screen, sand point or slotted pipe section.
PUMP RATE	This is the rate (in Imperial gallons per minute) at which the well was test pumped. Where no pump test was performed, the letters N.A. (Not Applicable) appear.
SPEC. CAP.	The specific capacity is determined using information obtained during the pumping test. It is calculated by dividing the pumping rate by the drawdown, which is the difference between the static water level before the test and the maximum pumping level measured during the test. Where no pumping test was performed, the letters N.A. appear.
AQUIFER	The geological material of the main water-bearing formation.
QUALITY	After the construction of each well, the driller evaluates the water for taste and smell. The kind of water is shown by the following: <div style="margin-left: 100px;"> Fresh Salty Sulphur Mineral </div>
WELL LOG	This is a verbatim description of the well log as it was written on the well record. Each formation is followed by a number which indicates the distance to the bottom of the formation. The last number generally indicates the total depth of the well.
MONTHLY SUMMARY	Monthly summaries are printed only for those months in which there are data for every day in that month.
MEAN	This figure represents the mean monthly water level, measured in feet below ground surface.

INST. MAX.

This is the instantaneous maximum water level, in feet below ground surface recorded for that month. The bracketed figure (or figures) immediately below the INST. MAX. value indicates the date(s) on which that value occurred. If the maximum value falls on more than 4 days it is indicated by an asterisk.

INST. MIN.

This is the instantaneous minimum water level, in feet below ground surface, recorded for that month. The bracketed figure (or figures) immediately below the INST. MIN. value indicates the date(s) on which that value occurred. If the minimum value falls on more than 4 days it is indicated by an asterisk.

ABBREVIATIONS USED TO DESCRIBE SURVEYS AND TRACTS

<u>Abbreviations</u>	<u>Survey or Tract</u>	<u>Municipality</u>
<u>Southwestern Region</u>		
FC	Front Concession	South Colchester Twp.
NTR E	North Talbot Road East	Westminster Twp.
Range IN	Range 1 North (Longwood's Rd. North)	Caradoc Twp.
WB	West Boundary Concession	Blanshard Twp.
<u>West Central Region</u>		
BRN	Bleams Road North	Wilmot Twp.
BRS	Bleams Road South	Wilmot Twp.
ERS	Egremont Road South	Wilmot Twp.
JT	Jones Tract	N. Cayuga Twp.
STR	South Talbot Road	Middleton Twp.
<u>Central Region</u>		
HSE	Hurontario Street East	Chinguacousy Twp.
HSW	Hurontario Street West	Chinguacousy Twp.
OS	Old Survey	King Twp.
R 3 CIR	Range 3 Credit Indian Reserve	Toronto Twp. (Old Survey)
1E	Conc. 1E (Yonge Street East)	East Gwillimbury Twp.
<u>Southeastern Region</u>		
MT	Military Tract	Hallowell Twp.

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Elgin	Bayham Twp.	187	2
Essex	Sandwich East Twp.	164	2
	Colchester South Twp.	170	3
	Colchester South Twp.	171	3
	Colchester South Twp.	171	4
	Colchester South Twp.	222	4
Grey	Sullivan Twp.	190	4
	Sullivan Twp.	191	5
	Sullivan Twp.	192	5
	Sullivan Twp.	193	5
	Sullivan Twp.	194	6
	Sullivan Twp.	195	6
	Sullivan Twp.	196	6
	Sullivan Twp.	197	7
	Sullivan Twp.	198	7
	Sullivan Twp.	199	7
	Sullivan Twp.	200	7
	Sullivan Twp.	201	7
	Sullivan Twp.	202	8
	Sullivan Twp.	203	8
	Sullivan Twp.	204	8
	Sullivan Twp.	205	8
	Sullivan Twp.	211	8
	Sullivan Twp.	212	9
Huron	Morris Twp.	346	9
	Morris Twp.	347	9
	Morris Twp.	348	9
	Morris Twp.	349	9
	Morris Twp.	350	10
	Morris Twp.	351	10
	Morris Twp.	352	10
	Morris Twp.	353	11
	Morris Twp.	354	11
	Morris Twp.	355	11
	Morris Twp.	376	11
Kent	Bothwell	172	12
	Camden Twp.	217	12
	Camden Twp.	219	13
	Harwich Twp.	345	13
	Howard Twp.	371	13
	Tilbury East Twp.	309	14

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Lambton	Alvinston	207	14
	Forest	56	15
Middlesex	Caradoc Twp.	206	15
	Delaware Twp.	95	16
	Lobo Twp.	98	16
	Lobo Twp.	99	16
	Lobo Twp.	107	17
	Mosa Twp.	221	17
	Mosa Twp.	221	18
	Westminster Twp.	29	18
	Westminster Twp.	71	19
	Westminster Twp.	91	19
	Westminster Twp.	114	20
	Westminster Twp.	513	20
Oxford	East Zorra Twp.	103	21
	East Zorra Twp.	104	21
	East Zorra Twp.	104	22
	East Zorra Twp.	165	22
	East Zorra Twp.	166	22
	South Norwich Twp.	176	23
	West Oxford Twp.	013	23
Perth	Blanshard Twp.	45	24
	Downie Twp.	108	24
	Downie Twp.	108	25
	Stratford	182	25

West Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Dufferin	East Luther Twp.	46	27
Haldimand-Norfolk	Middleton Twp.	413	27
	North Cayuga Twp.	005	28
	North Cayuga Twp.	064	28
	North Walsingham Twp.	412	29
	South Walsingham Twp.	138	29
	South Walsingham Twp.	139	30
	South Walsingham Twp.	140	30
	South Walsingham Twp.	408	30
Niagara	Wainfleet Twp.	228	31

WELL INDEX

West Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Waterloo	Cambridge	87	31
	Elmira	32	32
	Elmira	33	32
	Kitchener	34	32
	Kitchener	35	33
	Kitchener	59	33
	Kitchener	82	33
	Wilmot Twp.	116	34
	Wilmot Twp.	117	34
	Wilmot Twp.	247	34
	Wilmot Twp.	396	35
	Wilmot Twp.	514	35
	Wilmot Twp.	524	36
Wellington	Eramosa Twp.	440	36
	Erin Twp.	432	37
	Puslinch Twp.	131	37

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Durham	Pickering Twp.	302	39
	Pickering Twp.	303	39
	Pickering Twp.	304	40
	Pickering Twp.	308	40
	Pickering Twp.	329	41
	Pickering Twp.	405	41
	Pickering Twp.	406	42
	Pickering Twp.	512	42
	Uxbridge Twp.	301	43
Halton	Esquesing Twp.	414	43
	Esquesing Twp.	437	44
	Georgetown	377	44
	Nassagaweya Twp.	438	45
	Nassagaweya Twp.	439	45
	Oakville Twp.	415	46
	Trafalgar Twp.	374	46
Peel	Albion Twp.	253	47
	Brampton	18	47
	Chinguacousy Twp.	167	48
	Chinguacousy Twp.	168	48
	Toronto Twp.	65	49

WELL INDEX

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Simcoe	Wasaga Beach	373	49
Victoria	Mariposa Twp.	375	50
York	East Gwilimbury Twp.	344	50
	King Twp.	342	51
	King Twp.	343	51
	Markham Twp.	106	52
	Markham Twp.	305	52
	Markham Twp.	398	53
	North York	90	53
	Whitchurch Twp.	340	54

Southeastern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Hasting	Elzevir	161	56
	Hungerford Twp.	157	56
	Hungerford Twp.	209	56
	Hungerford Twp.	158	57
	Hungerford Twp.	326	57
	Madoc Twp.	162	57
	Madoc Twp.	163	57
	Madoc Twp.	230	58
	Sidney Twp.	400	58
	Thurlow Twp.	122	59
	Thurlow Twp.	256	59
	Thurlow Twp.	327	60
	Thurlow Twp.	328	60
	Tyendinaga Twp.	123	60
Lennox & Addington	Ernestown Twp.	474	61
	Ernestown Twp.	478	61
	Ernestown Twp.	479	62
	Ernestown Twp.	484	62
Prescott	Plantagenet Twp.	257	63
	West Hawkesbury Twp.	183	63
Prince Edward	Hallowell Twp.	178	64

Northeastern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Algoma	Sault Ste. Marie	121	66

Northwestern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Kenora	Unsurveyed	208	68
	Unsurveyed	361	68
	Ponsford Twp.	365	69
Thunder Bay	Exton Twp.	319	69
	Nakina Twp.	385	70



1

Ontario

OBSERVATION WELL DATA

REGIONAL OFFICE

LONDON

985 Adelaide St. S.

519-681-3600

DISTRICT OFFICES

Windsor

3012 Tecumseh Rd. E.

519-945-2339

Sarnia

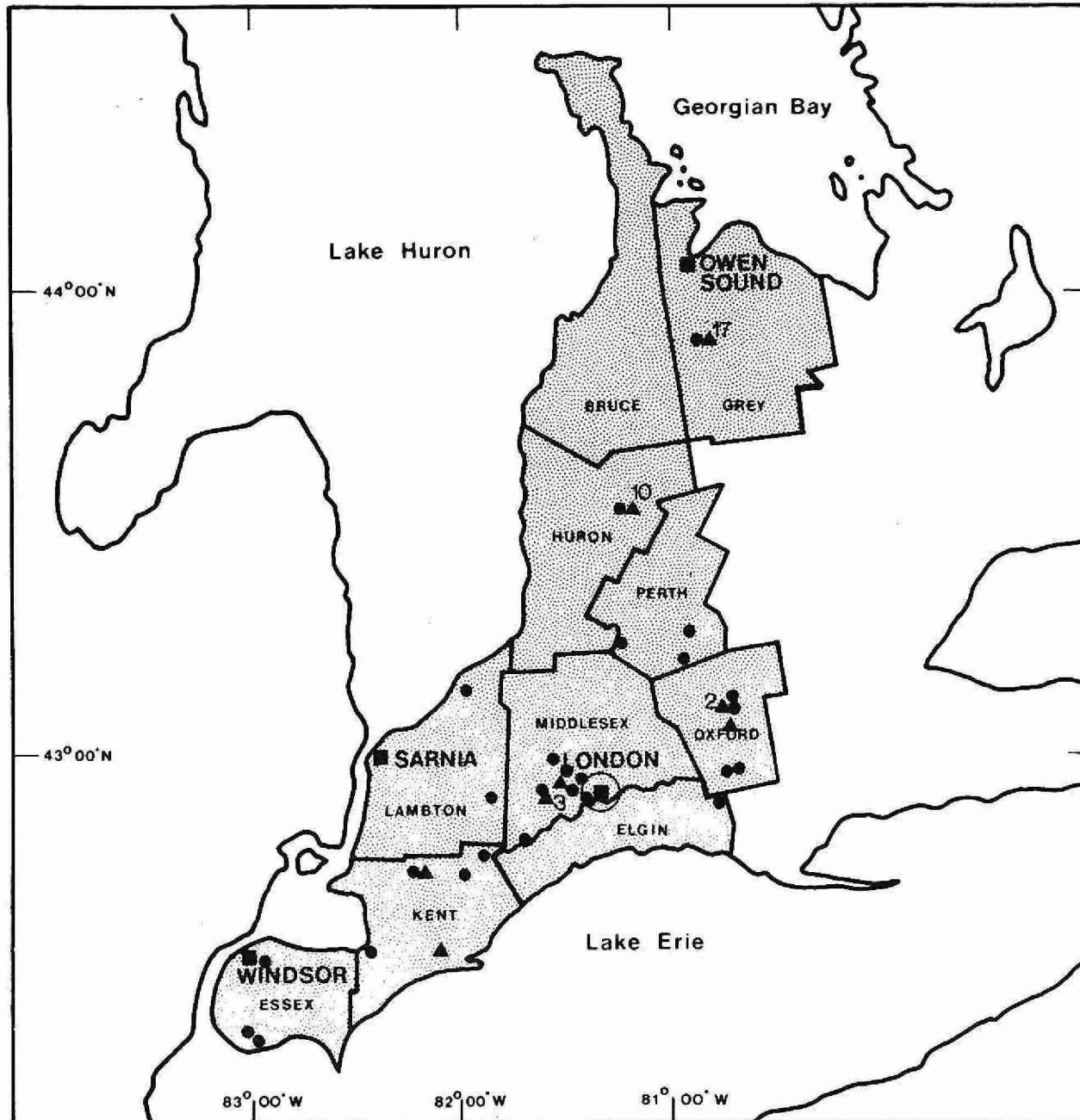
242A Indian Rd. S.

519-336-4030

Owen Sound

220 11th St. E.

519-371-2901



LEGEND

Regional Office



District Office



Recording Observation Well



Number of Recording Wells
in same location

2

Manually Measured Well



Number of Manually Measured Wells
in same location

2

OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
ELGIN COUNTY

OBSERVATION WELL 187
TOWNSHIP OF RAYHAM

CONC. 10 LOT 22

WELL REC #1 2001946
UTM CO-ORDS 2-17 E420550 N4730750
LAT & LONG: 42-40NORTH 80-45E37

REC METHOD: A35 RECORDER
REC COMMENT: AUG. 8 1965
MEASURE PT: 2.3 FEET ABOVE GROUND SURFACE
GND ELEV: 772 FEET ABOVE SEA LEVEL

DIAMETER OF WELL: 42 INCHES
LENGTH OF CASING: 17 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 17.5 FEET

PUMP RATE: N/A
SPFC. CAP: N/A
ADITFR: 1 CLAY AND SAND
QUALITY: 1 FRESH

WELL TYPE: DUG
WELL LOG: OVERBURDEN MATERIAL (CLAY AND SAND) 17.5.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		8.90	8.69	8.36									1
2	9.69	8.88	8.70	8.32									2
3	9.67	8.87	8.72	8.29									3
4	9.66	8.86	8.73	8.27									4
5	9.64	8.84	8.74	8.23									5
6	9.62	8.82	8.76	8.20									6
7	9.61	8.85	8.78	8.18									7
8	9.60	8.87	8.78	8.16									8
9	9.57	8.89	8.77	8.14									9
10	9.52	8.90	8.77	8.11									10
11		8.91	8.77	8.09									11
12		8.93	8.77	8.10									12
13		8.97	8.76	8.10									13
14		9.00	8.73	8.09									14
15		9.03	8.72	8.09									15
16		9.06	8.74	8.12									16
17		9.08	8.74	8.14									17
18		9.09	8.72	8.16									18
19		9.10	8.71	8.18									19
20		9.09	8.69	8.21									20
21	9.05	9.10	8.65	8.23									21
22	9.04	9.08	8.61	8.24									22
23	9.03	9.00	8.56	8.24									23
24	9.02	8.88	8.53	8.25									24
25	9.00	8.76	8.50	8.27									25
26	9.00	8.72	8.46	8.28									26
27	9.02	8.71	8.43	8.29									27
28	9.00	8.70	8.41	8.30									28
29	8.94		8.38	8.33									29
30	8.95		8.37	8.35									30
31	8.92		8.34										31
-MONTHLY SUMMARY-													
MEAN		8.93	8.45	8.21									MEAN
INST		8.69	8.33	8.09									INST
MAX		(28)	(31)	(14)									MAX
INST		9.10	8.78	8.37									INST
MIN		(22)	(8)	(30)									MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 164
TOWNSHIP OF SANDWICH E.

CONC. 3 LOT 95

WELL REC #1 2102605
UTM CO-ORDS 2-17 E337280 N4680660
LAT & LONG: 42-16NORTH 82-58WEST

REC METHOD: A35 RECORDER
REC COMMENT: DEC 6 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 620 FEET ABOVE SEA LEVEL

DIAMETER OF WELL: 23 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 192 FEET

PUMP RATE: 150 GPM
SPFC. CAP: 2.01 GPM/FT
ADITFR: 1 LIMESTONE
QUALITY: 1 FRESH

WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; CLAY 16; CLAY AND SMALL AMOUNT OF GRAVEL 141; CEMENTED GRAVEL 145; BROKEN ROCK 146; LIGHT BROWN LIMESTONE 192.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.97	31.14	30.77	30.84	30.96	31.02	31.37	31.97	31.96	31.74	31.55	31.78	1
2	31.17	31.15	30.81	30.87	31.08	31.11	31.03	31.93	31.80	31.45	31.55	31.76	2
3	30.97	31.14	30.86	30.85	30.89	31.06	31.00	31.78	31.81	31.40	31.50	31.76	3
4	30.98	31.06	30.97	30.92	30.71	31.03	31.35	31.77	31.91	31.91	31.53	31.89	4
5	31.08	30.92	31.07	31.03	30.80	30.90	31.30	31.83	31.84	31.42	31.64	31.64	5
6	31.00	30.70	30.80	31.01	30.89	30.89	31.29	31.92	31.88	31.40	31.56	31.60	6
7	31.02	30.70	30.79	31.00	31.01	30.94	31.22	32.01	31.84	32.03	31.45	31.67	7
8	30.89	30.79	30.98	31.04	31.00	31.08	31.22	32.05	31.82	32.03	31.42	31.50	8
9	31.04	30.92	31.22		31.05	31.25	31.28	32.07	31.94	31.98	31.43		9
10	30.97	30.84	30.92		31.16	31.34	31.33	31.96	31.89	31.93	31.38		10
11	30.75	30.78	30.94		30.87	31.16	31.33	31.94	31.67	31.85	31.44		11
12	31.10	30.77	30.80	30.99	30.84	31.09	31.41	31.96	31.71	31.85	31.44		12
13	31.22	30.77	30.93	31.04	30.97	31.23	31.43	32.05	31.81	31.74	31.38		13
14	31.05	30.83	30.91	31.04	30.94	31.09	31.50	32.01	31.89	31.74	31.58		14
15	31.17	30.82	31.09	31.00	30.88	30.91	31.58	31.96	31.87	31.60	31.73		15
16	31.22	30.74	31.08	31.02	31.05	31.10	31.64	31.94	31.81	31.74	31.51		16
17	31.44	30.59	31.04	30.89	31.13	31.19	31.66	31.95	31.79	31.70	31.56		17
18	31.05	30.87	30.98	30.68	30.93	31.23	31.67	32.03	31.73	31.62	31.72		18
19	31.03	30.55	30.81	30.59	30.89	31.27	31.48	32.10	31.63	31.50	31.85		19
20	31.21	30.45	30.86	30.85	30.90	31.23	31.47	32.15	31.58	31.47	31.54		20
21	31.26	30.72	30.87	31.12	31.00	31.35	31.61	32.09	31.64	31.46	31.62		21
22	31.03	30.70	30.72	31.15	31.03	31.21	31.60	32.02	31.68	31.46	31.85		22
23	31.29	30.51	30.91	30.96	31.04	31.25	31.62	32.01	31.78	31.51	32.01		23
24	30.97	30.33	30.64	30.82	31.10	31.20	31.57	31.92	32.10	31.94	31.94		24
25	30.81	30.25	30.74	30.90	31.14	31.27	31.65	31.88	31.94	31.98	31.82		25
26	30.62	30.69	31.08	31.06	30.99	31.39	31.73	31.92	31.89	31.61	31.96		26
27	30.95	30.84	31.24	31.12	31.02	31.15	31.72	32.21	31.91	31.96	31.73		27
28	31.16	30.73	31.01	31.01	31.12	31.19	31.78	32.06	31.90	31.96	31.81		28
29	30.79		30.76	30.91	31.10	31.26	31.86	32.00	31.82	31.86	31.86		29
30	31.02		30.72	30.96	30.97	31.34	31.93	31.80	31.82	31.76	31.61		30
31	31.22		30.80		30.94		31.93	31.96		31.45			31
-MONTHLY SUMMARY-													
MEAN	31.05	30.74	30.91		30.98	31.16	31.53	31.98	31.82	31.72	31.63		MEAN
INST	30.84	30.14	30.52		30.82	30.79	31.07	31.68	31.50	31.35	31.25		INST
MAX	(26)	(25)	(24)		(8)	(6)	(8)	(3)	(20)	(21)	(8)		MAX
INST	31.76	31.47	31.65		31.59	31.94	32.51	32.64	32.40	32.43	32.36		INST
MIN	(17)	(2)	(9)		(10)	(21)	(30)	(13)	(24)	(2)	(23)		MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 170

TOWNSHIP OF S. COLCHESTER

GORE

LOT 14

WELL REC #: 2102685
UTM CO-ORD: 2-17 E342840 N4654930
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER
REC COMMD: MAR 5 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GNC ELEV: 630 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 12; GREY SAND 30; QUICK SAND 110; SAND AND GRAVEL 115; COARSE GRAVEL 124; GREY LIMESTONE 129.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 129 FEET

PUMP RATE: 300 IGPM
SPEC. CAP: 60.0 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.99	9.56	8.87	8.53		9.15	9.55	11.82	10.50	10.12			1
2	10.99	9.58	8.88	8.52		9.16	10.15	10.43	10.45	10.15			2
3	10.96	9.58	8.90	8.51	8.71	9.18	9.71	10.39	10.40	10.17			3
4	10.96	9.57	8.91	8.59	8.69	9.16	10.63	10.59	10.32	10.18			4
5	10.96	9.55	8.91	8.59	9.01	9.13	9.79	10.43	10.26	10.17			5
6	10.92	9.55	8.88	8.57	8.79	9.16	9.73	10.41	10.23	10.18			6
7	10.90	9.56	8.83	8.54	8.84	9.19	9.77	10.59	10.23	10.19			7
8	10.80	9.59	8.80	8.53	8.85	9.20	9.79	11.13	10.21	10.19			8
9	10.55	9.61	8.78	8.54	8.85	9.45	10.02	10.50	10.22	10.20			9
10	10.40	9.61	8.77	8.52	8.85	9.26	10.07	10.48	10.20	10.21		10.59	10
11	10.20	9.60	8.78	8.52	8.83	9.22	10.07	11.10	10.19	10.22		10.71	11
12	10.16	9.60	8.74	8.53	8.85	9.22	9.72	10.92	10.12	10.24		10.73	12
13	10.08	9.62	8.78	8.55	8.89	9.24	9.72	10.95	10.11	10.25		10.73	13
14	10.02	9.64	8.75	8.57	8.89	9.26	9.73	11.36	10.12	10.26		10.59	14
15	9.94	9.63	8.79	8.55	8.87	9.25	9.73	10.66	10.12	10.26		10.63	15
16	9.92	9.63	8.79	8.54	9.01	9.28	9.98	10.63	10.11	10.28		10.58	16
17	9.88	9.58	8.76	8.54	8.96	9.29	10.22	10.62	10.10	10.31		10.56	17
18	9.80	9.44	8.70	8.50	8.94	9.29	10.52	11.46	10.09	10.33		10.54	18
19	9.78	9.39	8.64	8.53	8.95	9.32	9.88	11.29	10.08	10.33		10.52	19
20	9.78	9.38	8.64	8.62	8.96	9.33	9.89	10.75	10.08	10.34		10.48	20
21	9.76	9.37	8.64	8.67	9.26	9.34	10.65	11.35	10.08	10.35		10.49	21
22	9.76	9.35	8.59	8.66	9.23	9.35	10.51	10.78	10.08	10.36		10.46	22
23	9.74	9.14	8.66	8.66	9.38	9.70	10.16	10.75	10.08	10.38		10.44	23
24	9.70	8.86	8.59		9.08	9.98	10.78	10.71	10.09	10.39		10.44	24
25	9.64	8.61	8.62		9.06	9.46	10.79	10.69	10.09	10.40		10.42	25
26	9.66	8.88	8.71		9.05	9.45	10.32	10.69	10.10	10.40		10.38	26
27	9.71	8.89	8.70		9.12	9.55	10.78	10.70	10.11	10.40		10.39	27
28	9.70	8.86	8.63		9.53	9.46	12.29	10.70	10.12	10.43		10.41	28
29	9.60		8.54		9.39	9.47	12.45	10.70	10.12	10.46		10.43	29
30	9.58		8.51		9.12	9.92	12.02	10.67	10.12	10.48		10.39	30
31	9.58		8.52		9.11		11.57	10.59		10.48		10.38	31
-MONTHLY SUMMARY-													
MEAN	10.14	9.41	8.73			9.35	10.35	10.80	10.17	10.25			MEAN
INST	9.56	8.78	8.51			9.12	9.52	10.37	10.07	10.12			INST
MAX	(29)	(25)	(30)			(5)	(1)	(1)	(20)	(1)			MAX
INST	11.00	9.64	8.92			12.06	14.31	14.42	10.54	10.49			INST
MIN	(1)	(16)	(5)			(23)	(28)	(18)	(1)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171

TOWNSHIP OF S. COLCHESTER

GORE

LOT 15

WELL REC #: 2103851
UTM CO-ORD: 2-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER
REC COMMD: APR. 1 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GNC ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND; SILTY CLAY 26; GREY FINE SAND AND SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 2.34 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		11.63	11.19	10.69	10.56								1
2		11.63	11.16	10.66									2
3		11.62	11.14	10.64									3
4		11.60	11.13	10.68									4
5		11.58	11.12	10.65									5
6		11.57	11.10	10.62									6
7		11.58	11.06	10.61									7
8		11.58	11.06	10.61									8
9		11.57	11.04	10.60									9
10		11.58	11.01	10.58									10
11		11.57	10.99	10.56									11
12		11.57	10.96	10.56									12
13		11.59	10.94	10.55									13
14		11.60	10.93	10.55									14
15		11.59	10.92	10.54									15
16		11.58	10.92	10.53									16
17		11.58	10.91	10.52									17
18		11.56	10.88	10.50									18
19		11.54	10.85	10.51									19
20		11.53	10.85	10.57									20
21		11.51	10.82	10.59									21
22		11.49	10.78	10.59									22
23	11.80	11.43	10.79	10.54									23
24	11.76	11.37	10.77	10.52									24
25	11.72	11.30	10.76	10.53									25
26	11.70	11.27	10.79	10.55									26
27	11.71	11.24	10.78	10.56									27
28	11.69	11.21	10.74	10.54									28
29	11.66		10.71	10.53									29
30	11.67		10.69	10.54									30
31	11.64		10.69										31
-MONTHLY SUMMARY-													
MEAN		11.52	10.92	10.57									MEAN
INST		11.20	10.65	10.48									INST
MAX		(28)	(30)	(19)									MAX
INST		11.64	11.20	10.69									INST
MIN		(1)	(1)	(2)									MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171

TOWNSHIP OF S. COLCHESTER

GORE

LOT 15

WELL REC #1: 2103851
UTM CO-ORD: 7-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: STEEL TAPE
REC COMCD: APH, 1 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 2.34 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND, SILTY CLAY 26; GREY FINE SAND AND SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
17/ 11.70											

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 222

TOWNSHIP OF S. COLCHESTER

FC

LOT 58

WELL REC #1: 2100602
UTM CO-ORD: 7-17 E343580 N4650550
LAT & LONG: 41-59NORTH 82-53WEST

REC METHOD: A35 RECORDER
REC COMCD: NOV 26 1968
MEASURE PT: 3.7 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 123 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 129 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

WELL LOG: BLACK SANDY LOAM 1; FINE YELLOW SAND 4; GREY FINE SAND 15; HARDPAN 23; CLAY 48; QUICKSAND 53; HARDPAN 72; SILTY SAND 78; HARDPAN 105; FINE SAND 111; SAND AND HARDPAN 115; FINE TO COARSE SAND 122; BROWN LIMESTONE 125; DARK LIMESTONE 127.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.55	22.96	21.48	21.18	21.78	23.81	42.71	37.64	26.22				1
2	24.60	22.85	21.40	21.09	21.68	23.59	47.01	36.80	26.17				2
3	24.44	22.97	21.62	20.86	21.69	23.60	46.87	31.97	26.03				3
4	24.46	22.87	21.65	20.95	21.88	23.87		30.01	25.92				4
5	24.46	22.56	21.51	21.26	22.38	24.29	38.88	29.01	25.94				5
6	24.35	22.41	21.37	21.19	22.56	23.83	36.55	28.27	26.05				6
7	24.34	22.38	21.26	21.10	22.52	23.66	32.74	27.96					7
8	24.14	22.60	21.33	21.31	22.80	23.68	30.99	27.75					8
9	24.88	22.71	21.57	21.09	22.73	23.97	29.40	30.07					9
10	24.46	22.61	21.47	20.91	23.04	24.05	28.32	29.69			24.89		10
11	24.73	22.46	21.28	21.29	22.88	26.26	31.47	28.02			24.87		11
12	24.43	22.56	21.16	21.18	22.73	24.42	33.49	27.76			24.87		12
13	23.91	22.71	21.46	21.17	22.82	23.80	32.29	27.48			24.88		13
14	23.57	22.57	21.40	21.23	23.18	33.50	29.42	27.30			24.79		14
15	23.35	22.49	21.30	21.46	23.08	29.86	28.33	27.27			24.65		15
16	23.30	22.57	21.19	21.41	23.25	26.52	28.68	28.21			24.66		16
17	23.40	22.42	21.12	21.24	23.63	25.34	33.50	30.05			24.62		17
18	23.54	22.43	21.23	21.43	27.85	25.14	33.65	27.90			24.63		18
19	23.64	22.40	21.22	21.28	32.02	24.70	30.72	27.52			24.58		19
20	23.70	22.53	21.10	21.39	27.24	30.02	30.37	28.08			24.46		20
21	23.68	22.52	21.00	21.51	29.59	35.63	35.28	27.43			24.47		21
22	23.98	22.34	20.90	21.51	26.70	40.64	35.67	27.21			24.46		22
23	24.07	22.12	21.14	21.80	25.15	41.71	32.56	27.10			24.43		23
24	23.92	21.96	20.92	21.54	26.84	39.95	33.10	26.78			24.40		24
25	23.20	21.74	21.08	21.64	28.03	32.46	34.95	26.54			24.29		25
26	23.07	21.68	21.16	21.88	25.46	29.05	35.91	26.72			24.17		26
27	23.15	21.75	21.28	22.24	24.91	28.46	35.99	26.76			24.23		27
28	23.06	21.62	21.37	21.95	24.48	36.05	33.92	26.87			24.22		28
29	22.90		21.14	21.77	24.10	34.00	35.85	26.81			24.24		29
30	22.92		21.07	21.80	23.97	36.55	37.47	26.81			24.11		30
31	22.91		21.07		23.63		38.43	26.40			24.07		31
-MONTHLY SUMMARY-													
MEAN	23.42	22.41	21.27	21.39	24.34	28.75		28.52					MEAN
INST MAX	22.78 (31)	21.44 (28)	20.78 (22)	20.79 (3)	21.51 (3)	23.42 (3)		26.24 (31)					INST MAX
INST MIN	25.77 (11)	23.41 (4)	22.24 (3)	23.18 (27)	41.98 (19)	49.90 (22)		46.58 (1)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 190

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #1: 2503162
UTM CO-ORD: 2-17 E507910 N4910800
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: DEC. 21 1967
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1065 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; LIGHT BROWN CLAYEY TILL AND GRAVEL 12; GRAVEL AND BOULDERS 16; DRY BROWN SAND 28; LIGHT BROWN SAND AND GRAVEL 30; GRAVEL, STONES AND BROKEN DOLOMITE 38; LIGHT BUFF DOLOMITE 48; BUFF GREY DOLOMITE 84; LIGHT BUFF GREY DOLOMITE 88.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 48 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 88 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
27/ 22.70											

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 191

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504249
UTM CO-ORD: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30;
DOLOMITE 31.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 20 IGPM
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20/ 17.37	15/ 17.20	27/ 16.30	27/ 16.57	01/ 16.67 29/ 17.02	18/ 17.32	25/ 17.58	21/ 17.87	12/ 18.10	10/ 18.40 27/ 18.04	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 192

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504250
UTM CO-ORD: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOP SOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30;
DOLOMITE 55.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 55 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20/ 17.18	15/ 16.73	27/ 15.97	27/ 16.27	01/ 16.35 29/ 16.74	18/ 17.02	25/ 17.02	21/ 17.64	12/ 17.86	10/ 17.94 27/ 17.89	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 193

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504251
UTM CO-ORD: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30;
DOLOMITE 85.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 82 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20/ 17.20	15/ 16.71	27/ 15.79	27/ 16.22	01/ 16.30 29/ 16.77	18/ 17.11	25/ 17.38	21/ 17.79	12/ 17.94	10/ 18.07 27/ 18.03	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 194
TOWNSHIP OF SULLIVAN

WELL REC #1 2503164
UTM CO-ORD: Z-17 E507900 N4910785
CONC. 3 LOT 23 LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: A35 RECORDER

REC COMM: MAR 29 1968

MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE

GND ELEV: 1064 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: VERY Bouldery, brown clay till 39; light buff, fractured dolomite with silt 48; buff grey dolomite, bituminous at the base 87; grey and tan dolomite 105; buff, loose and fractured dolomite with clay and silt 154; buff grey denser dolomite 192; grey brown dolomite, bituminous 213; light grey dolomite 266; grey dolomite 304; grey, porous fossiliferous and crystalline dolomite 316.

DIAMETER OF WELL: 4 INCHES

LENGTH OF CASING: 130 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 378 FEET

PUMP RATE: 130 GPM

SPEC. CAP: 3.17 IGPM/FT

AQUIFER: 1 DOLOMITE

QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		20.90	20.81	20.43	18.87	19.46	19.88	20.39	20.81	21.16	21.50	21.83	1
2	21.28	20.87	20.84	20.35	18.90	19.50	19.89	20.39	20.88	21.25	21.56	21.77	2
3	21.09	20.89	20.84	20.29	18.86	19.46	19.92	20.40	20.90	21.23	21.54	21.84	3
4	21.17	20.84	20.84	20.45	18.86	19.47	19.05	20.43	20.92	21.27	21.59	21.81	4
5	21.27	20.78	20.82	20.44	18.95	19.43	19.97	20.48	20.91	21.22	21.62	21.75	5
6	21.19	20.78	20.82	20.37	18.96	19.50	20.00	20.50	20.92	21.26	21.62	21.81	6
7	21.18	20.89	20.79	20.38	19.01	19.55	20.02	20.53	20.94	21.33	21.58	21.77	7
8	21.15	20.90	20.81	20.38	19.01	19.61	20.00	20.54	20.96	21.32	21.62	21.69	8
9	21.15	20.94	20.84	20.35	19.02	19.62	20.05	20.52	21.04	21.32	21.69	21.64	9
10	21.13	20.92	20.83	20.34	19.01	19.62	20.07	20.54	20.99	21.30	21.58	21.68	10
11	21.01	20.91	20.87	20.34	19.01	19.53	20.09	20.55	20.93	21.31	21.73	21.77	11
12	21.05	20.90	20.75	20.36	19.07	19.52	20.14	20.59	21.02	21.38	21.62	21.81	12
13	20.87	20.96	20.95	20.41	19.12	19.59	20.16	20.58	21.03	21.31	21.71	21.74	13
14	20.83	21.03	20.86	20.37	19.12	19.65	20.16	20.65	21.04	21.33	21.74	21.68	14
15	20.81	21.02	20.91	20.31	19.10	19.61	20.22	20.65	20.99	21.31	21.71	21.66	15
16	20.81	20.97	20.90	20.30	19.22	19.69	20.22	20.64	20.99	21.41	21.79	21.65	16
17	20.87	20.90	20.90	20.26	19.22	19.67	20.22	20.66	21.03	21.41	21.75	21.58	17
18	20.86	20.95	20.85	20.06	19.19	19.71	20.21	20.73	21.03	21.37	21.79	21.59	18
19	20.79	21.00	20.79	19.63	19.20	19.73	20.19	20.76	21.01	21.39	21.74	21.60	19
20	20.86	21.05	20.85	19.40	19.26	19.72	20.22	20.76	21.02	21.38	21.70	21.63	20
21	20.79	21.07	20.78	19.28	19.29	19.70	20.27	20.74	21.04	21.38	21.72	21.66	21
22	20.89	21.00	20.66	19.16	19.30	19.71	20.29	20.80	21.06	21.46	21.86	21.57	22
23	20.78	20.98	20.75	18.98	19.31	19.73	20.28	20.80	21.03	21.45	21.85	21.65	23
24	20.73	20.88	20.54	18.97	19.33	19.78	20.24	20.74	21.07	21.48	21.80	21.68	24
25	20.65	20.81	20.59	18.93	19.34	19.78	20.32	20.76	21.05	21.43	21.78	21.63	25
26	20.81	20.90	20.68	18.94	19.32	19.76	20.33	20.81	21.05	21.51	21.84	21.60	26
27	20.97	20.87	20.52	18.87	19.40	19.78	20.27	20.87	21.10	21.48	21.76	21.68	27
28	20.90	20.77	20.37	18.80	19.44	19.81	20.34	20.88	21.13	21.50	21.90	21.72	28
29	20.73		20.29	18.84	19.39	19.84	20.38	20.81	21.14	21.57	21.82	21.69	29
30	20.97		20.33	18.88	19.35	19.85	20.38	20.80	21.13	21.56	21.71	21.58	30
31	20.90		20.45		19.41		20.41	20.82		21.50		21.69	31
-MONTHLY SUMMARY-													
MEAN		20.92	20.74	19.83	19.16	19.65	20.16	20.65	21.01	21.37	21.71	21.69	MEAN
INST		20.74	20.18	18.76	18.80	19.41	19.86	20.38	20.78	21.13	21.42	21.52	INST
MAX		(28)	(29)	(28)	(4)	(1)	(1)	(3)	(1)	(1)	(1)	(26)	MAX
INST		21.12	21.02	20.48	19.47	19.86	20.42	20.91	21.16	21.60	21.95	21.89	INST
MIN		(21)	(13)	(4)	(28)	(30)	(31)	(28)	(29)	(29)	(28)	(2)	MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 195
TOWNSHIP OF SULLIVAN

WELL REC #1 2504255
UTM CO-ORD: Z-17 E507935 N4910840
CONC. 3 LOT 22 LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE

REC COMM: APR. 15 1968

MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE

GND ELEV: 1066 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: GREY SANDY SILT TILL BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF-GREY DOLOMITE, BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF-BROWN, LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN-GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF-GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 271; GREY DOLOMITE 299; POROUS GREY DOLOMITE, FOSSILIFEROUS 310; LIGHT AND DARK GREY DOLOMITE 344; LIGHT TO GREY DOLOMITE 366; GREY TO BUFFISH GREY DOLOMITE, SOME PYRITE CRYSTALLIZATION 371.

DIAMETER OF WELL: 1.5 INCHES

LENGTH OF CASING: 368 FEET

LENGTH OF SCREEN: 3 FEET

DEPTH OF WELL: 371 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: 1 DOLOMITE

QUALITY: 1 FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20/ 22.28	15/ 22.17	27/ 21.23	27/ 21.66	01/ 21.74	18/ 22.37	25/ 22.67	21/ 23.31	12/ 23.64	10/ 23.59	27/ 23.57
					29/ 22.27						

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 196
TOWNSHIP OF SULLIVAN

WELL REC #1 2504254
UTM CO-ORD: Z-17 E507935 N4910840
CONC. 3 LOT 22 LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE

REC COMM: APR. 15 1967

MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE

GND ELEV: 1066 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: GREY SANDY SILT TILL BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF-GREY DOLOMITE, BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF-BROWN, LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN-GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF-GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 271; GREY DOLOMITE 299; POROUS GREY DOLOMITE, FOSSILIFEROUS 306.

DIAMETER OF WELL: 1.5 INCHES

LENGTH OF CASING: 303 FEET

LENGTH OF SCREEN: 3 FEET

DEPTH OF WELL: 306 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: 1 DOLOMITE

QUALITY: 1 FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20/ 22.38	15/ 22.31	27/ 21.30	27/ 21.71	01/ 21.84	18/ 22.86	25/ 23.14	21/ 23.24	12/ 23.45	10/ 23.70	27/ 23.64
					29/ 22.29						

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 197
TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504256
UTM CO-ORD: Z-17 E508510 N4910380
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 6 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1161 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 38; COARSE SAND AND FINE GRAVEL 53.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 53 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/ 46.90	20/ 46.36	15/ 46.64	27/ 45.10	27/ 44.55	01/ 44.58 29/ 44.62	18/ 44.84	25/ 45.47	21/ 45.57	12/ 45.87	10/ 46.25 27/ 46.41

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 198
TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504257
UTM CO-ORD: Z-17 E508510 N4910380
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 6 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1161 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 38; COARSE SAND AND FINE GRAVEL 55; FINE SAND 74; SANDY SILT 80; SILTY CLAY 94; FINE SAND 96; SILTY CLAY 112; FINE SAND 120; COARSE GRAVEL 124; SANDY SILT 128; COARSE GRAVEL 130; DOLOMITE GUELPH FORMATION 132.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 129 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 132 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/101.70	20/102.09	15/101.54	27/100.50	27/ 98.47	01/ 99.60	18/100.46	25/ 99.52	21/ 98.30	12/100.55	10/101.00 27/102.10

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 199
TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504258
UTM CO-ORD: Z-17 E508510 N4910380
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 6 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1161 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 38; COARSE SAND AND FINE GRAVEL 55; FINE SAND 74; SANDY SILT 80; SILTY CLAY 94; FINE SAND 96; SILTY CLAY 112; FINE SAND 120; COARSE GRAVEL 124; SANDY SILT 128; COARSE GRAVEL 130; DOLOMITE GUELPH FORMATION 163.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 160 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 163 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/101.10	20/101.67	15/101.50	27/ 99.14	27/ 99.05	01/100.78	18/ 99.62	25/101.27	21/100.19	12/102.28	10/102.72 27/101.24

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 200
TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504259
UTM CO-ORD: Z-17 E507240 N4910150
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: BROKEN ROCK
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/ 2.44	20/ 3.74	15/ 8.50	27/ 2.52	27/ 4.18	01/ 1.90 29/ 6.05	18/ 7.62	25/ 7.05	21/ 8.70	12/ 9.30	10/ 7.47 27/ 6.30

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 201
TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2504260
UTM CO-ORD: Z-17 E507240 N4910150
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29; DOLOMITE GUELPH FORMATION 47.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 47 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/ 1.57	20/ 1.06	15/ 0.06	27/ -1.02	27/ -0.13	01/ 1.33 29/ 5.26	18/ 3.09	25/ 1.80	21/ 2.70	12/ 4.50	10/ 3.89 27/ 2.30

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 202

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504261
UTM CO-ORD: Z-17 E507240 N4910150
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29; DOLOMITE GUELPH FORMATION 47; DOLOMITE LOCKPORT FORMATION 75.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 72 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 75 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC												
13/	4.73	20/	1.56	15/	0.60	27/	-0.21	27/	0.98	01/	4.69	18/	1.55	25/	3.09	21/	4.27	12/	2.95	10/	2.72	27/	3.32
											29/	0.88											

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 203

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504262
UTM CO-ORD: Z-17 E507130 N4911300
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY, GRAVELLY TILL, SOME BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 33.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 33 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
	20/	3.98	15/	4.69	27/	7.25	27/	8.29	01/	8.85	18/	10.98	25/	11.05	21/	11.59	12/	11.91	12/	10.96	27/	6.28
										29/	10.07											

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 204

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504263
UTM CO-ORD: Z-17 E507130 N4911300
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY GRAVELLY TILL, FEW BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 43; LIGHT BROWN DOLOMITE, LOCKPORT FORMATION 49.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 46 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 49 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
	20/	9.50	15/	9.55	27/	10.69	27/	11.62	01/	11.94	18/	13.07	25/	11.05	21/	11.59	12/	11.91	12/	10.96	27/	11.04
										29/	12.70											

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 205

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504264
UTM CO-ORD: Z-17 E507130 N4911300
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY GRAVELLY TILL, FEW BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 43; LIGHT BROWN DOLOMITE, LOCKPORT FORMATION 72.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
	20/	10.94	15/	10.87	27/	11.62	27/	12.52	01/	12.84	18/	13.65	25/	13.26	21/	11.61	12/	13.52	12/	12.12	27/	12.29
										29/	13.30											

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 211

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504253
UTM CO-ORD: Z-17 E507935 N4910840
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY SILT, BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF GREY DOLOMITE BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF BROWN LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 240.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 237 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 240 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC											
	20/	22.23	15/	20.30	27/	21.36	27/	21.76	01/	22.10	18/	22.63	25/	23.02	21/	23.42	12/	23.57	10/	23.74	27/	23.59
										29/	20.40											

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 212

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504252
UTM CO-ORD: Z-17 E507935 N4910840
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY SILT, BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF GREY DOLOMITE BITUMINOUS AT THE BASE 85;
LIGHT GREY TAN DOLOMITE 115; BUFF BROWN LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 127.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 127 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20/ 23.82	15/ 21.37	27/ 22.48	27/ 21.92	01/ 22.99 29/ 23.42	18/ 23.73	25/ 23.05	21/ 23.42	12/ 23.58	10/ 23.60 27/ 23.67	

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 346

TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002701
UTM CO-ORD: Z-17 E476495 N4840190
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMCD: DEC. 06 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 58.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 55 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 58 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY, STONES, GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 8.44		27/ 8.88						29/ 8.72

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 347

TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002702
UTM CO-ORD: Z-17 E476495 N4840190
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 63;
BROWN LIMESTONE 161.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 158 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 161 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 33.57		27/ 34.77						29/ 33.82

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 348

TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002703
UTM CO-ORD: Z-17 E476495 N4840190
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 63;
BROWN LIMESTONE 411; LIMESTONE WITH CHERT AND FOSSILS 422.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 419 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 422 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE WITH CHERT
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 34.32		27/ 35.51						29/ 34.56

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 349

TOWNSHIP OF MORRIS

CONC. 8 LOT 26

WELL REC #: 3002704
UTM CO-ORD: Z-17 E476405 N4840820
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMCD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 54.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 51 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 54 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND STONES
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			04/ 18.58		27/ 21.07		17/ 18.58				29/ 17.00

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 350

TOWNSHIP OF MORRIS

CONC. 8 LOT 26

WELL REC #1 3002705
UTM CO-ORD: Z=17 E476405 N4840820
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMMCD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 64; LIMESTONE 73.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 70 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 21.66		27/ 25.82						29/ 21.91

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 351

TOWNSHIP OF MORRIS

CONC A LOT 26

WELL REC #1 3002706
UTM CO-ORD: Z=17 E476405 N4840820
LAT & LONG: 43-44NORTH 81-18WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN 1 1972
MEASURE PT: 3.00 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 5; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY, STONES AND HARDPAN 64; LIMESTONE 150.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					22.65	23.92	24.67	25.47	24.06	23.53			1
2					22.75	24.09	24.65	25.41	24.03	23.63			2
3					22.70	24.03	24.60	25.35	24.05	23.78			3
4					22.54	24.00	24.63	25.34	23.96	23.78			4
5					22.71	23.85	24.66	25.41	23.97	23.77			5
6					22.80	23.88	24.69	25.49	23.80	23.60			6
7					22.98	24.02	24.69	25.60	23.89	23.78			7
8					23.04	24.25	24.68	25.63	23.85	23.77			8
9					23.09	24.42	24.74	25.58	24.02	23.79			9
10					23.07	24.53	24.74	25.51	24.02	23.80			10
11					22.98	24.38	24.77	25.46	23.76	23.77			11
12					23.00	24.19	24.85	25.50	23.67	23.89			12
13					23.17	24.22	24.92	25.50	23.81	23.92			13
14					23.20	24.29	25.00	25.54	24.00	23.83			14
15					23.12	24.24	25.13	25.58	24.01	23.81			15
16					23.32	24.37	25.19	25.55	23.85	23.89			16
17					23.41	24.46	25.20	25.53	23.81	24.08			17
18					23.33	24.50	25.16	25.59	23.77	24.05			18
19				22.89	23.33	24.55	25.01	25.68	23.62	24.03			19
20				22.73	23.00	23.42	24.60	25.00	25.77	23.57			20
21				23.15	23.54	24.56	25.06	25.73	23.56	23.93			21
22				22.99	23.64	24.48	25.15	25.66	23.62	24.01			22
23				22.66	23.66	24.46	25.18	25.76	23.63	24.16			23
24				22.46	23.71	24.50	25.05	25.46	23.67	24.27			24
25				22.56	23.79	24.53	25.15	25.25	23.70	24.22			25
26				22.72	23.71	24.46	25.30	25.09	23.58	24.29			26
27				22.71	23.77	24.41	25.20	25.05	23.58	24.34			27
28				22.52	23.93	24.46	25.20	24.87	23.62	24.30			28
29				22.44	23.92	24.55	25.33	24.55	23.66	24.41			29
30				22.59	23.75	24.61	25.44	24.33	23.55	24.59			30
31					23.75		25.46	24.25					31
MONTHLY SUMMARY													
MEAN					23.28	24.33	24.98	25.37	23.79				MEAN
INST					22.90	23.80	24.57	24.12	23.52				INST
MAX					(4)	(1)	(3)	(31)	(30)				MAX
INST					23.97	24.65	25.46	25.84	24.12				INST
MIN					(28)	(30)	(31)	(20)	(1)				MIN

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 352

TOWNSHIP OF MORRIS

CONC. 8 LOT 26

WELL REC #1 3002707
UTM CO-ORD: Z=17 E476405 N4840820
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMMCD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 64; LIMESTONE 413.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 410 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 413 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 24.47		27/ 28.50						29/ 24.68

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 353
TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002708
UTM CO-ORD: Z-17 E476880 N4840550
LAT & LONG: 43-44NORTH 81-18WEST

REC METHOD: STEEL TAPE
REC COMMCD: DEC. 14 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 50.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 47 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 50 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: BLUE CLAY AND STONES
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 1.10		27/ 1.85						29/ 1.41

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 354
TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002709
UTM CO-ORD: Z-17 E476880 N4840550
LAT & LONG: 43-44 NORTH 81-18WEST

REC METHOD: STEEL TAPE
REC COMMCD: DEC. 13 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 154.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 151 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 154 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 24.00		27/ 25.21						29/ 24.26

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 355
TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002710
UTM CO-ORD: Z-17 E476880 N4840550
LAT & LONG: 43-44NORTH 81-18WEST

REC METHOD: STEEL TAPE
REC COMMCD: DEC. 12 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 276.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 273 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 276 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 24.44		27/ 25.65						29/ 24.71

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 376
TOWNSHIP OF MORRIS

CONC. 8 LOT 27

WELL REC #: 3002711
UTM CO-ORD: Z-17 E476880 N4840550
LAT & LONG: 43-44NORTH 81-18WEST

REC METHOD: STEEL TAPE
REC COMMCD: DEC. 12 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 403.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 400 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 403 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 25.40		27/ 26.58						29/ 25.64

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 172

TOWN OF BOWELL

CONC. -

LOT -

WELL REC #1 3300023
UTM CO-ORD: Z-17 E428050 N4720550
LAT & LONG: 42-38NORTH 81-53WEST

REC METHOD: A35 RECORDER
REC COMM: JUN. 5 1966
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELV: 682 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 10; BROWN FINE SILTY SAND 15; BROWN AND GREY FINE SAND WITH SOME FINE GRAVEL, COARSE SAND BEAMS 20; GREY SILTY FINE SAND 28; GREY COARSE SAND AND FINE TO MEDIUM GRAVEL 34; GREY SILTY CLAY TILL 35.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 34 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 2.29 IGPM/FT
ADITFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.14	2.19	2.12	3.18	4.47		5.79	3.06	3.92	4.70	4.17	1
2		3.25	2.34	2.23	3.24	4.44		5.81	3.08	3.83	4.72	4.17	2
3		3.39	2.52	2.11	3.31	4.49		5.82	3.17	3.78	4.71	4.21	3
4		3.48	2.70	2.07	3.25	4.58		5.79	3.43	3.88	4.65	4.26	4
5		3.51	2.78	2.09	3.34	4.42		5.78	3.59	3.98	4.59	4.29	5
6		3.55	2.82	2.28	3.29	4.29		5.81	3.53	4.04	4.62	4.22	6
7		3.61	2.80	2.40	3.38	4.36		5.84	3.68	4.11	4.65	3.97	7
8		3.66	2.86	2.36	3.49	4.46		5.88	3.80	4.16	4.68	3.95	8
9		3.72	2.92	2.41	3.58	4.54		5.91	3.91	4.17	4.71	3.99	9
10		3.81	2.96	2.42	3.68	4.63		5.94	4.00	4.12	4.69	3.98	10
11		3.88	3.06	2.54	3.73	4.70		5.97	4.04	4.13	4.55	3.96	11
12		3.95	2.87	2.62	3.77	4.46		5.99	2.76	4.23	4.53	3.95	12
13		4.02	2.44	2.71	3.78	4.36		6.01	2.87	4.27	4.55	3.94	13
14		4.10	2.45	2.76	3.86	4.40		6.04	3.16	4.30	4.61	3.77	14
15		4.16	2.72	2.66	3.91	4.51		6.04	3.34	4.34	4.64	3.60	15
16		4.19	2.77	2.73	3.98	4.34	4.95	6.06	3.40	4.38	4.67	3.29	16
17	3.80	4.13	2.55	2.81	4.04	4.29	5.05	6.08	3.39	4.33	4.71	3.36	17
18	3.81	3.83	2.25	2.79	4.08	4.19	5.16	6.10	3.47	4.02	4.74	3.48	18
19	3.85	3.73	1.96	1.99	4.14	4.13	5.22	6.11	2.82	4.34	4.76	3.67	19
20	3.88	3.59	1.83	2.32	4.23	4.24	5.28	6.13	2.96	4.30	4.76	3.73	20
21	3.97	3.51	1.93	2.56	4.30	4.37	5.34	6.14	3.14	4.39	4.76	3.77	21
22	4.04	3.35	1.53	2.71	4.34	4.49	5.41	5.99	3.33	4.06	4.76	3.77	22
23	4.07	2.66	1.61	2.76	4.37	4.60	5.46	5.74	3.46	4.06	4.76	3.79	23
24	4.09	1.74	1.21	2.40	4.43	4.67	5.49	4.90	3.56	4.53	4.78	3.82	24
25	3.83	1.71	1.39	2.60	4.48	4.30	5.52	4.30	3.66	4.55	4.79	3.82	25
26	3.59	1.94	1.67	2.81	4.53	4.29	5.55	4.30	3.69	4.57	4.79	3.82	26
27	3.70	2.04	1.81	2.94	4.56		5.60	4.37	3.72	4.59	4.69	3.86	27
28	3.72	2.10	1.89	2.98	4.61		5.64	4.48	3.78	4.62	4.33	3.89	28
29	3.28		1.46	3.01	4.67		5.69	4.55	3.86	4.64	4.28	3.90	29
30	2.95		1.68	3.12	4.72		5.73	4.62	3.91	4.66	4.24	3.51	30
31	3.06		1.98		4.62		5.76	4.21		4.67		3.10	31

MONTHLY SUMMARY													
MEAN		3.35	2.26	2.54	3.46			5.56	3.46	4.30	4.65	3.84	MEAN
INST		1.51	1.01	1.69	3.17			3.80	2.56	3.77	4.18	3.09	INST
MAX		(24)	(24)	(19)	(11)			(31)	(12)	(21)	(30)	(31)	MAX
INST		4.20	3.08	3.17	4.77			6.15	4.08	4.64	4.79	4.30	INST
MIN		(17)	(12)	(30)	(31)			(21)	(11)	(31)	(26)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 217

TOWNSHIP OF CAMDEN

GORE 3

LOT 2

WELL REC #1 3305579
UTM CO-ORD: Z-17 E401725 N4715000
LAT & LONG: 42-35NORTH 82-12WEST

REC METHOD: A35 RECORDER
REC COMM: SEP. 24 1968
MEASURE PT: 1.22 FEET ABOVE GROUND SURFACE
GND ELV: 505 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 150 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADITFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	91.78	92.08	91.18	91.27	91.12	90.79	91.83	90.75	90.24	90.22	90.09	90.02	1
2	91.77	92.09	91.23	91.18	91.27	90.95	90.94	90.57	90.39	90.49	90.18	89.95	2
3	92.04	92.15	91.43	90.77	91.01	90.80	90.77	90.44	90.46	90.60	90.16	90.16	3
4	91.50	92.06	91.57	91.32	90.71	90.68	90.70	90.49	90.50	90.58	90.21	90.17	4
5	91.76	91.52	91.49	91.57	90.90	90.40	90.64	90.55	90.43	90.40	90.26	90.00	5
6	91.93	91.21	91.40	91.53	90.95	90.38	90.57	90.60	90.34	90.27	90.19	90.14	6
7	91.63	91.43	91.20	91.46	91.17	90.56	90.48	90.77	90.43	90.46	89.89	90.39	7
8	91.66	91.47	91.61	91.54	91.21	90.83	90.43	90.81	90.46	90.37	89.85	90.11	8
9	91.28	91.68	91.71	91.50	91.20	91.00	90.50	90.68	90.74	90.25	90.02	89.73	9
10	91.60	91.70	91.54	91.33	91.15	91.07	90.46	90.54	90.59	90.24	89.77	89.72	10
11	91.07	91.44	91.63	91.27	90.93	90.78	90.49	90.43	90.13	90.22	90.11	90.00	11
12	91.51	91.45	91.16	91.31	90.86	90.55	90.56	90.51	90.23	90.36	89.77	90.23	12
13	91.77	91.54	91.55	91.51	91.09	90.58	90.61	90.43	90.50	90.19	89.77	90.21	13
14	91.64	91.72	91.44	91.51	91.05	90.59	90.71	90.58	90.73	90.10	89.94	89.98	14
15	91.68	91.66	91.69	91.29	90.82	90.44	90.86	90.53	90.64	89.94	89.92	89.78	15
16	91.68	91.53	91.72	91.24	91.11	90.69	90.88	90.45	90.47	90.20	90.04	89.95	16
17	91.95	91.31	91.68	91.13	91.11	90.70	90.84	90.42	90.41	90.24	90.19	89.92	17
18	91.73	91.24	91.41	90.61	90.89	90.81	90.72	90.52	90.21	90.07	90.34	89.99	18
19	91.31	91.27	91.03	90.61	90.81	90.90	90.77	90.61	90.17	90.04	90.25	89.98	19
20	91.67	91.45	91.23	91.15	90.82	90.99	90.45	90.72	90.16	89.98	89.80		20
21	91.72	91.66	91.26	91.60	90.90	91.00	90.53	90.59	90.21	89.89	89.61		21
22	91.88	91.55	90.75	91.58	90.92	90.95	90.64	90.57	90.32	89.97	90.12		22
23	92.05	91.20	91.19	91.15	90.93	90.97	90.61	90.60	90.34	90.10	90.32		23
24	91.67	90.90	90.76	90.97	90.94	91.05	90.41	90.36	90.45	90.18	90.17		24
25	91.04	90.73	90.96	91.18	90.97	91.05	90.59	90.29	90.41	90.11	89.94		25
26	90.67	91.23	91.78	91.50	90.81	90.95	90.75	90.43	90.32	90.26	90.19		26
27	91.52	91.46	91.97	91.47	90.85	90.87	90.48	90.74	90.37	90.21	89.80		27
28	91.79	91.18	91.55	91.12	91.03	90.93	90.55	90.72	90.44	90.18	90.27		28
29	91.34		90.97	90.94	90.94	91.01	90.72	90.44	90.40	90.40	90.20		29
30	91.70		90.86	91.06	90.62	91.03	90.80	90.35	90.30	90.58	89.67		30
31	91.92		91.16		90.60		90.80	90.30		90.38			31

MONTHLY SUMMARY													
MEAN	91.62	91.50	91.36	91.26	90.96	90.81	90.64	90.54	90.39	90.24	90.04		MEAN
INST	90.52	90.62	90.50	90.28	90.49	90.34	90.36	90.21	89.97	89.82	89.50		INST
MAX	(26)	(25)	(22)	(19)	(31)	(15)	(24)	(31)	(11)	(21)	(30)		MAX
INST	92.24	92.23	92.04	91.70	91.33	91.14	91.07	90.87	90.82	90.66	90.41		INST
MIN	(3)	(3)	(26)	(21)	(2)	(10)	(1)	(8)	(9)	(3)	(29)		MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 219
TOWNSHIP OF CAMDEN

GORE 3 LOT 2

WELL REC #: 3305578
UTM CO-ORD: Z-17 E401725 N4715025
LAT & LONG: 42-35NORTH 82-11WEST

REC METHOD: STEEL TAPE
REC COMCD: SEP. 24 1968
MEASURE PT: 0.7 FEET ABOVE GROUND SURFACE
GND ELEV: 595 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 150 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	18/ 91.50					15/ 91.03					

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 345
TOWNSHIP OF HAWTHORN

CRW LOT 12

WELL REC #: 3302635
UTM CO-ORD: Z-17 E417100 N4687900
LAT & LONG: 42-20NORTH 82-00WEST

REC METHOD: STEEL TAPE
REC COMCD: AUG. 06 1958
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 660 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 06; BLUE CLAY 87; SANDY GRAVEL 157; BLACK SLATE 173; GREY SHALE 173.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 161 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 161 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: BLACK SLATE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	25/122.00									21/122.58	

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 371
TOWNSHIP OF HOWARD

CONC 1 LOT 15

WELL REC #: 3305424
UTM CO-ORD: Z-17 E420620 N4710270
LAT & LONG: 42-33NORTH 81-58WEST

REC METHOD: A35 RECORDER
REC COMCD: JUN 26 1972
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 602 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SOFT BROWN CLAY 11; BROWN SAND AND LOOSE GRAVEL 40; LOOSE BROWN GRAVEL AND HARD BROWN SHALE 73.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 67 FEET

PUMP RATE: 155 IGPM
SPEC. CAP: 38.7 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.28	20.94	19.46	20.73	21.93	23.80	23.95	24.55	23.56	23.95	24.45	24.28	1
2	24.32	21.26	20.23	21.03	22.12	23.81	23.99	24.56	23.29	24.01	24.46	24.29	2
3	24.29	21.78	20.75	21.28	22.25	23.83	24.03	24.55	23.29	24.04	24.46	24.29	3
4	24.31	22.16	21.25	21.53	22.38	23.84	24.07	24.54	23.35	24.06	24.46	24.31	4
5	24.34	22.38	21.58	21.72	22.51	23.73	24.11	24.54	23.49	24.08	24.46	24.32	5
6	24.34	22.55	21.83	21.93	22.61	23.70	24.15	24.54	23.57	24.11	24.46	24.29	6
7	24.34	22.78	22.00	22.03	22.68	23.70	24.17	24.55	23.64	24.14	24.45	24.20	7
8	24.29	22.91	22.11	22.02	22.74	23.70	24.19	24.57	23.71	24.16	24.45	24.00	8
9	23.82	23.05	22.27	22.00	22.80	23.73	24.23	24.59	23.76	24.17	24.46	23.70	9
10	23.21	23.15	22.43	21.92	22.86	23.76	24.25	24.59	23.81	24.18	24.44	23.67	10
11	21.31	23.25	22.55	21.89	22.92	23.81	24.27	24.61	23.85	24.20	24.43	23.72	11
12	20.08	23.34	22.61	21.91	22.99	23.77	24.29	24.63	23.66	24.23	24.42	23.76	12
13	18.44	23.44	22.50	21.96	23.07	23.75	24.30	24.61	23.54	24.24	24.42	23.75	13
14	18.29	23.53	22.54	21.97	23.13	23.76	24.21	24.58	23.61	24.26	24.42	23.71	14
15	20.20	23.58	22.67	21.98	23.18	23.80	24.18	24.58	23.68	24.26	24.42	23.55	15
16	21.18	23.63	22.69	21.96	23.25	23.79	24.23	24.58	23.73	24.28	24.42	23.29	16
17	21.65	23.66	22.66	21.59	23.30	23.77	24.27	24.61	23.78	24.25	24.42	22.74	17
18	21.84	23.52	22.49	20.86	23.35	23.73	24.30	24.63	23.80	24.28	24.42	22.20	18
19	22.14	23.53	22.11	19.94	23.40	23.71	24.31	24.64	23.77	24.26	24.42	22.49	19
20	22.32	23.58	20.14	17.71	23.43	23.72	24.32	24.66	23.74	24.25	24.42	22.92	20
21	22.51	23.62	17.21	14.34	23.44	23.76	24.36	24.66	23.74	24.24	24.42	23.21	21
22	22.69	23.50	15.10	12.50	23.47	23.80	24.39	24.63	23.74	24.24	24.44	23.32	22
23	22.78	23.02	14.20	14.56	23.52	23.82	24.41	24.55	23.77	24.26	24.45	23.43	23
24	22.84	20.32	14.47	18.14	23.56	23.78	24.43	24.45	23.79	24.30	24.47	23.51	24
25	22.81	17.23	14.68	19.34	23.61	23.58	24.45	24.11	23.80	24.34	24.49	23.54	25
26	22.67	15.45	15.08	19.90	23.65	23.61	24.47	24.05	23.82	24.34	24.47	23.57	26
27	22.66	15.22	16.27	20.53	23.68	23.68	24.48	24.05	23.86	24.35	24.41	23.61	27
28	22.69	17.78	18.30	21.01	23.72	23.77	24.50	24.07	23.90	24.38	24.37	23.65	28
29	22.49		19.40	21.38	23.75	23.83	24.51	24.10	23.93	24.41	24.35	23.69	29
30	22.02		19.91	21.69	23.77	23.90	24.53	24.05	23.97	24.42	24.30	23.67	30
31	21.33		20.41		23.79		24.54	23.95		24.44		23.55	31
-MONTHLY SUMMARY-													
MEAN	22.47	21.94	20.06	20.38	23.12	23.76	24.29	24.47	23.70	24.23	24.43	23.62	MEAN
INST	17.65	14.74	14.11	12.29	11.82	23.56	23.93	23.77	23.27	23.98	24.27	22.17	INST
MAX	(14)	(27)	(23)	(22)	(1)	(25)	(1)	(31)	(3)	(1)	(30)	(18)	MAX
INST	24.36	23.67	22.65	22.05	23.79	23.93	24.55	24.68	23.98	24.45	24.49	24.32	INST
MIN	(5)	(17)	(16)	(7)	(31)	(30)	(31)	(21)	(30)	(31)	(25)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 309

TOWNSHIP OF TILBURY E.

CONC. 4

LOT 12

WELL REC #1 1305577
UTM CO-ORD: Z-17 E3H6200 N4683020
LAT & LONG: 42-18NORTH 82-22WEST

REC METHOD: 151 TYPE RECORDER
REC COMM: JUN 2 1969
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 585 FEET ABOVE SEA LEVEL
WELL TYPE: OUG
WELL LOG: TOPSOIL 1; SANDY CLAY 14; CLAY 23.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: 1 CLAY
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.67		2.50	2.86								1
2	2.68			2.57	2.87								2
3	2.73			2.58	2.87								3
4	2.77			2.48	2.86								4
5	2.80			2.51	2.88								5
6	2.83		2.77	2.59	2.90								6
7	2.85		2.70	2.64	2.92								7
8	2.88		2.44	2.64	2.95								8
9	2.91		2.47	2.62	2.97								9
10	2.93		2.54	2.62									10
11	2.94		2.61	2.65									11
12	2.95		2.59	2.69									12
13	2.97		2.55	2.72									13
14	2.98		2.58	2.75									14
15	3.00		2.63	2.77									15
16	3.00		2.66	2.79									16
17	2.99		2.66	2.81									17
18	2.94		2.59	2.79									18
19	2.89		2.47	2.61									19
20	2.84		2.41	2.61									20
21	2.78		2.46	2.66									21
22	2.62		2.44	2.72									22
23	1.93		2.39	2.75									23
24	0.90		2.26	2.74									24
25	1.37		2.21	2.75									25
26	1.82		2.37	2.78									26
27	2.05		2.51	2.81									27
28	2.26		2.60	2.83									28
29	2.40		2.43	2.84									29
30	2.50		2.29	2.87									30
31	2.59		2.39										31

MONTHLY SUMMARY

MEAN	2.69	MEAN
INST MAX	2.45 (1)	INST MAX
INST MIN	2.88 (30)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 207

VILLAGE OF ALVINSTON

CONC -

LOT -

WELL REC #1 3400030
UTM CO-ORD: Z-17 E429160 N4740965
LAT & LONG: 42-49NORTH 81-53WEST

REC METHOD: A35 RECORDER
REC COMM: JUN 26 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 18; BLUE CLAY 75; SHALE GRAVEL 76; BLACK SHALE 78.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 78 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 24 IGPM
SPEC. CAP: 2.66 IGPM/FT
AQUIFER: 1 SHALE
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		37.44			36.95	38.12	38.15	39.37	38.89			38.25	1
2		37.44			37.14	38.23	38.42	39.19	39.16			38.37	2
3		37.44		36.12	36.93	38.00	38.64	38.91	39.35			38.47	3
4		37.15		36.50	36.69	37.93	38.63	38.79	39.42		38.41	38.51	4
5		36.74		36.61	36.93	37.73	38.60	38.86	39.52		38.51	38.41	5
6		36.57		36.60	36.98	37.86	38.75	38.83	39.34		38.48	38.44	6
7		36.76		36.76	37.27	37.92	38.79	38.96	39.68		38.32	38.70	7
8		36.50		36.91	37.36	38.01	38.37	39.05	39.84		38.10	38.47	8
9		36.58		36.86	37.38	38.26	38.28	39.10	40.23		38.34	38.36	9
10				36.81	37.37	38.40	38.16	39.20	40.49		38.09	38.17	10
11				36.87	37.28	38.11	38.12	39.24		38.39	38.37	38.37	11
12				36.93	37.20	37.76	38.20	39.42		38.23	38.64	38.64	12
13				37.13	37.63	37.81	38.31	39.31		38.12	38.64	38.64	13
14				37.09	37.53	37.82	38.39	39.38		38.33	38.37	38.37	14
15				36.89	37.34	37.75	38.53	39.41		38.41	38.19	38.19	15
16				36.88	37.69	37.93	38.57	39.34		38.41	38.32	38.32	16
17	37.36			36.80	37.77	37.97	38.66	39.33		38.56	38.22	38.22	17
18	36.66			36.38	37.61	37.99	38.72	39.27		38.77	38.28	38.28	18
19	36.92			36.32	37.57	38.05	38.77	39.50		38.83	38.32	38.32	19
20	37.25			36.74	37.87	38.13	38.44	39.60		38.48	38.09	38.09	20
21	36.96			37.23	38.00	38.24	38.58	39.67		38.13	38.19	38.19	21
22	37.24			37.21	37.90	38.11	38.74	39.67		38.43	38.29	38.29	22
23	37.03			36.81	38.02	38.15	38.91	39.81		38.67	38.26	38.26	23
24	36.74			36.72	38.07	38.20	38.96	39.19		38.55	37.71	37.71	24
25	36.15			36.96	38.02	38.25	38.92	39.07		38.33	37.71	37.71	25
26	36.26			37.15	37.87	38.11	39.07	39.18		38.60	38.24	38.24	26
27	37.03			37.11	38.09	38.01	38.85	39.36		38.18	38.54	38.54	27
28	37.47			36.79	38.50	38.06	38.82	39.41		38.54	38.12	38.12	28
29	37.21			36.72	38.59	38.00	39.83	39.22		38.64	37.93	37.93	29
30	37.37			36.88	38.35	38.03	39.52	39.13		38.07	38.12	38.12	30
31	37.25				38.07		39.48	39.04			38.16	38.16	31

MONTHLY SUMMARY

MEAN	37.61	38.03	38.67	39.25							38.29	MEAN
INST MAX	36.50 (4)	37.52 (5)	37.97 (1)	38.63 (4)							37.42 (24)	INST MAX
INST MIN	39.36 (29)	38.53 (10)	39.99 (29)	40.09 (23)							38.87 (13)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
LAMBERT COUNTY

OBSERVATION WELL 056

TOWN OF FOREST

CONC =

LOT =

WELL REC #1 3404047
UTM CO-ORD: Z=17 E418540 N4771920
LAT & LONG: 43-06NORTH R2=00WEST

REC METHOD: IFI TYPE RECORDER
REC COMMOD: MAY 8 1950
MEASURE PT: 1.67 FEET ABOVE GROUND SURFACE
GND ELEV: 700 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 110.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 110 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.34	94.27	93.78		94.35	94.91	95.87		96.08	95.19		95.10	1
2	94.71	94.16	93.71	94.20	94.50	95.09	96.06		96.37		95.69	95.05	2
3	94.21	94.39	93.84	93.52	94.24	94.89		96.77	96.44		95.84	95.23	3
4		94.12	94.01	94.27	93.80	94.94		96.38	96.34	96.13		95.21	4
5		93.58	93.82		93.92		95.76	96.24	96.24	95.86	96.00	95.93	5
6			93.79		93.86	94.68	95.81	96.64	96.05	95.85	95.92	95.21	6
7			93.55		94.18		95.81	96.74	96.14	96.02	95.56	95.35	7
8		93.72			94.15		95.96		96.32	95.97	95.46	95.10	8
9		93.87			94.35		96.08	96.50	96.52	95.78		94.62	9
10		93.79				95.52	96.11	96.31	96.30	95.75		94.67	10
11	93.57		94.63			95.28		96.27	95.87	95.75		94.86	11
12	94.06	93.56	94.19	94.12		95.02		96.21	95.84	95.81			12
13	94.00	93.78	94.57	94.30		94.94		96.15			95.04		13
14	93.97	93.82	94.43	94.27			96.10	96.07			95.20		14
15	93.89			94.09			96.29	96.10					15
16	94.02	93.72		94.08			96.19						16
17	94.23	93.53		93.89	94.77		96.60						17
18	93.72	93.40	58.49	93.13	94.60		96.71			95.59			18
19	93.91	93.44	58.08		94.83		96.15			95.61	95.38		19
20	94.12	93.71	58.22		95.20		95.95		95.43		94.89		20
21	93.94	93.96	58.28		95.35		96.14	95.57	95.43		94.73		21
22	94.47						96.30		95.58				22
23	94.09								95.47				23
24					95.27				95.65				24
25		93.21			95.51	95.39	97.01				95.12		25
26		93.78			95.19	95.47	96.98				95.36		26
27		94.06			95.09	95.36	96.76		95.88		94.90		27
28		93.76			95.40	95.57	97.18		95.81		95.59		28
29				94.28	95.39	95.68	97.58	96.54	95.69	96.02	95.27		29
30				94.38	95.19	95.89	97.92		95.52	96.31	94.70		30
31					94.88					96.00			31

MONTHLY SUMMARY=

MEAN

MEAN

INST

INST

MAX

MAX

INST

INST

MIN

MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 206

TOWNSHIP OF CARADOC

RANGE 1 N LOT 15

WELL REC #1 4106020
UTM CO-ORD: Z=17 E466740 N4747920
LAT & LONG: 42-53NORTH R1=29WEST

REC METHOD: IFI TYPE RECORDER
REC COMMOD: JUN 27 1967
MEASURE PT: 3.25 FEET ABOVE GROUND SURFACE
GND ELEV: 780 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 22'

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 22 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.95	2.97	2.03	3.19	4.41	5.62	7.09	4.91	4.62	5.22	4.53	1
2			3.04	2.20	3.30	4.38	6.20	6.88	4.77	4.64		4.48	2
3			3.11	2.19	3.35	4.35	6.46	6.58	4.70	4.68		4.46	3
4	4.78	4.19	3.16	2.40	3.28	4.30	6.56	6.36	4.67	4.70	5.15	4.45	4
5	4.79	4.25	3.20	2.58	3.15	4.06	6.57	6.71	4.66	4.71	5.06	4.46	5
6	4.79	4.26	3.24	2.69	2.98	3.71	6.68	6.66	4.64	4.78	5.01	4.43	6
7	4.79	4.28	3.27	2.65	2.80	3.63	6.60	6.87	4.64	4.82	4.96	4.32	7
8	4.77	4.30	3.33	2.59	3.02	3.66	6.49	7.04	4.69	4.83	4.93	4.24	8
9	4.51	4.33	3.38	2.53	3.20	3.73	6.35	6.91	4.71	4.85	4.91	4.21	9
10	4.29	4.35	3.40	2.41	3.35	4.30	6.07	6.65	4.74	4.86	4.88	4.19	10
11	3.96	4.38	3.43	2.25	3.46	4.71	6.31	6.55	4.76	4.88	4.86	4.17	11
12	3.85	4.41	3.44	2.15	3.56	4.32	6.06	6.45	4.70	4.90	4.84	4.17	12
13	3.88	4.44	3.44	2.21	3.62	4.00	5.89	6.33	4.65	4.91	4.82	4.17	13
14	3.96	4.48	3.44	2.31	3.71	4.02	5.79	6.24	4.63	4.93	4.82	4.10	14
15	4.07	4.51	3.43	2.23	3.76	4.02	5.95	6.19	4.62	4.92	4.83	4.00	15
16	4.19	4.54	3.46	2.36	3.83	4.01	6.00	6.16	4.62	4.99	4.84	3.87	16
17	4.29	4.55	3.49	2.47	3.93	4.20	6.03	6.14	4.64	4.98	4.94	3.82	17
18	4.36	4.53	3.43	2.43	4.09	4.26	6.44	6.16	4.66	4.90	4.98	3.83	18
19	4.40	4.47	2.95	1.39	4.17	4.24	6.24	6.20	4.58	4.95	4.96	3.91	19
20	4.45	4.43	1.82	1.62	4.19	4.94	5.98	6.22	4.50	4.95	4.96	3.98	20
21	4.50	4.40	1.07	2.02	4.20	4.90	6.05	6.26	4.44	4.98	4.95	4.04	21
22	4.55	4.51	1.05	2.32	4.10	4.61	6.20	6.19	4.40	4.94	4.95	4.16	22
23	4.60	4.51	0.89	2.47	4.03	4.77	5.98	6.11	4.40	4.93	4.95	4.20	23
24	4.64	3.60	0.58	2.09	4.05	5.11	5.83	6.00	4.42	4.97	4.94	4.25	24
25	4.64	2.78	0.61	2.13	4.10	5.05	5.97	5.86	4.44	4.95	4.94	4.28	25
26	4.51	2.75	1.09	2.43	4.18	5.34	5.66	5.74	4.47	4.95	4.93	4.29	26
27	4.44	2.88	1.40	2.68	4.24	5.57	5.88	5.60	4.49	4.95	4.90	4.40	27
28	4.42	2.91	1.59	2.83	4.30	5.59	6.27	5.49	4.52	4.95	4.83	4.33	28
29	4.31		1.47	2.94	4.36	5.28	6.70	5.44	4.56	4.97	4.74	4.34	29
30	4.09		1.46	3.06	4.43	5.12	6.62	5.32	4.59	4.99	4.63	4.30	30
31	3.98		1.76		4.44		6.71	5.13		5.23		4.12	31

MONTHLY SUMMARY=

MEAN

MEAN

INST

INST

MAX

MAX

INST

INST

MIN

MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 095

TOWNSHIP OF DELAWARE

GORE DE LOT

WELL REC #: 4100477
UTM CO-ORD: Z-17 E466840 N4753940
LAT & LONG: 42-55NORTH 81-25WEST

REC METHOD: STEEL TAPE
REC COMCD: MAY 16 1963
MEASURE PT: 1.75 FEET ABOVE GROUND SURFACE
GND ELEV: 706 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 72 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 92 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

WELL LOG: TOPSOIL 01; DIRTY COARSE GRAVEL AND BOULDERS 09; SOFT GREY CLAY 26; GREY CLAY AND GRAVEL WITH HARD STREAKS OF GRAVEL 78; COARSE SAND AND GRAVEL SOME SILT 92; DARK SHALE 101.

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 19.38											

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 098

TOWNSHIP OF LOBO

CONC. 1 LOT 4

WELL REC #: 4100806
UTM CO-ORD: Z-17 E465530 N4753440
LAT & LONG: 42-55NORTH 81-28WEST

REC METHOD: STEEL TAPE
REC COMCD: MAY 16 1963
MEASURE PT: 2.70 FEET ABOVE GROUND SURFACE
GND ELEV: 690 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 62 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 77 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

WELL LOG: TOPSOIL 04; BROWN SAND, FINE GRAVEL 09; GREY CLAY AND BOULDERS 20; SOFT SANDY GREY CLAY AND SOME STONES 65; COARSE GRAVEL, FINE SAND 77; HARD CLAY AND FINE GRAVEL 101; DARK GREY SHALE, SOME CLAY 109.

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 4.27						30/ 4.68					

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 099

TOWNSHIP OF LOBO

CONC. 3 LOT 3

WELL REC #: 4105767
UTM CO-ORD: Z-17 E463360 N4755158
LAT & LONG: 42-55NORTH 81-28WEST

REC METHOD: STEEL TAPE
REC COMCD: MAY 16 1963
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 792 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 15 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

WELL LOG: OVBURDEN (CLAY AND STONES) 12; SAND AND GRAVEL 15.

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
08/ 10.06	01/ 9.43 05/ 7.97		04/ 8.45	02/ 8.40	05/ 8.83	03/ 9.20	01/ 9.68	01/ 9.81			

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 107

TOWNSHIP OF LORNO

RANGE 2

LOT 6

WELL REC #1 4100889
UTM CO-ORD: Z-17 E465180 N4755140
LAT & LONG: 42°57'NORTH 81°26'WEST

REC METHOD: A35 RECORDER
REC COMM: JUN 19 1963
MEASURE PT: 3.15 FEET ABOVE GROUND SURFACE
GND ELEV: 805 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY AND GRAVEL 7; SAND GRAVEL AND SMALL BOULDERS 25; SANDY BLUE CLAY 48; BLUE CLAY AND GRAVEL 85; HARD SANDY CLAY AND GRAVEL 160.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 120 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 130 FEET

PUMP RATE: N.A.
SPFC. CAP: N.A.
ADITFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						28.54	29.05	30.43	29.54	29.49	29.75	29.23	1
2						28.49	29.13	30.30	29.47	29.48	29.67	29.30	2
3						28.50	29.42	30.10	29.55	29.49	29.65	29.45	3
4						28.49	29.59	29.91	29.53	29.52	29.70	29.61	4
5						28.30	29.46	29.84	29.57	29.40	29.77	29.60	5
6		28.39				28.31	29.22	29.91	29.53	29.28	29.75	29.59	6
7		28.52				28.35	29.18	29.99	29.47	29.41	29.72	29.58	7
8		28.52				28.34	29.26	30.10	29.41	29.45	29.67	29.52	8
9		28.46				28.39	29.61	30.02	29.53	29.48	29.58	29.57	9
10					28.07	28.55	29.77	30.00	29.66	29.57	29.44	29.59	10
11					27.91	28.56	29.66	30.15	29.59	29.58	29.55	29.64	11
12					27.86	28.41	29.61	30.19	29.50	29.44	29.56	29.77	12
13					28.02	28.47	29.48	30.37	29.52	29.44	29.59	29.85	13
14					28.08	28.44	29.44	30.33	29.46	29.45	29.60	29.72	14
15					28.09	28.25	29.52	30.29	29.42	29.44	29.51	29.62	15
16					28.17	28.24	29.69	30.20	29.46	29.58	29.42	29.73	16
17					28.20	28.39	29.83	29.97	29.42	29.65	29.42	29.82	17
18					28.01	28.50	29.90	29.94	29.43	29.54	29.54	29.85	18
19					27.89	28.61	29.66	30.10	29.37	29.44	29.55	29.90	19
20					27.94	28.77	29.41	30.42	29.29	29.47	29.61	29.86	20
21					28.14	28.66	29.31	30.62	29.28	29.58	29.51		21
22					28.18	28.57	29.38	30.37	29.28	29.71	29.50		22
23					28.29	28.51	29.45	30.19	29.32	29.86	29.50		23
24					28.30	28.60	29.51	29.86	29.41	29.96	29.50		24
25					28.28	28.63	29.54	29.72	29.45	29.89	29.51		25
26					28.20	28.68	29.65	29.81	29.46	29.77	29.59		26
27					28.35	28.78	29.42	30.00	29.41	29.75	29.60		27
28					28.62	28.95	29.31	30.06	29.30	29.85	29.53		28
29					28.77	28.98	29.53	30.08	29.24	29.90	29.50		29
30					28.77	28.98	29.89	29.96	29.30	29.96	29.23		30
31					28.66		30.17	29.73		29.92			31
-MONTHLY SUMMARY-													
MEAN						28.54	29.52	30.10	29.44	29.60	29.56		MEAN
INST						28.19	29.02	29.61	29.22	29.22	29.16		INST
MAX						(16)	(1)	(31)	(29)	(6)	(30)		MAX
INST						29.07	30.37	30.72	29.66	30.03	29.86		INST
MIN						(30)	(31)	(21)	(11)	(30)	(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 221

TOWNSHIP OF MORA

RANGE 2

LOT 13

WELL REC #1 4106416
UTM CO-ORD: Z-17 E440900 N4723040
LAT & LONG: 42°40'NORTH 81°43'WEST

REC METHOD: IFI TYPE RECORDER
REC COMM: OCT. 11 1968
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 685 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET

PUMP RATE: N.A.
SPFC. CAP: N.A.
ADITFER: QUICKSAND
QUALITY: N.A.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.30	52.17				52.05							1
2	52.32	52.18		51.85	51.90	52.06							2
3	52.34	52.18		51.85	51.90	52.06							3
4	52.34	52.18		51.85	51.90	52.07							4
5	52.33	52.18	51.96	51.86	51.90	52.08							5
6	52.33	52.18	51.96	51.86	51.90	52.09							6
7	52.33		51.95	51.88	51.90	52.10							7
8	52.32		51.95	51.89	51.91	52.10							8
9	52.28		51.96	51.90	51.92	52.11							9
10	52.22		51.96	51.91	51.93	52.11							10
11	52.21		51.97	51.92	51.93	52.12							11
12	52.20		51.98	51.93	51.94	52.13							12
13	52.20		51.98	51.94	51.95	52.13							13
14	52.19		52.00	51.94	51.95	52.14							14
15			52.01	51.95	51.96	52.15							15
16			52.02	51.96	51.97	52.16							16
17	52.19		52.03	51.96	51.97	52.17							17
18	52.19		52.04	51.96	51.98	52.17							18
19	52.19		52.04	51.93	51.98								19
20	52.19		52.04	51.90	51.98								20
21	52.19		52.04	51.88	51.99								21
22	52.20		52.00	51.88	52.00								22
23	52.20		51.96	51.88	52.00								23
24	52.19		51.93	51.88	52.01								24
25	52.19		51.86		52.02								25
26	52.18				52.02								26
27	52.18				52.02								27
28	52.18				52.03								28
29	52.18				52.04								29
30	52.17				52.04								30
31	52.17				52.04								31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 221

TOWNSHIP OF MOSA

RANGE 2

LOT 13

WELL REC #: 4106416
UTM CO-ORD: 2-17 E440900 N4723040
LAT & LONG: 42-40N08W 81-43WEST

REC METHOD: STEEL TAPE
REC COMMD: OCT. 11 1968
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 685 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 134 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 134 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: QUICKSAND
QUALITY: N.A.

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
											18/ 52.42

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 029

TOWNSHIP OF WESTMINSTER

ROSE

LOT 4A

WELL REC #: 4103521
UTM CO-ORD: 7-17 E471660 N4753600
LAT & LONG: 42-56N08W 82-21WEST

REC METHOD: 435 RECORDER
REC COMMD: JAN 24 1952
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 805 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; GRAVEL AND FINE SAND 30; GRAVEL AND FINE SAND 61; BLUE CLAY AND GRAVEL 74; GRAVEL AND CLAY 90; BLUP CLAY 96; REDBANK 96.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 96 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 96 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND & GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.77	5.81	4.73								6.56	6.74	1
2	6.79	5.80	4.74								6.57	6.74	2
3	6.79	5.38	4.77								6.57	6.74	3
4	6.80	5.39	4.80								6.58	6.75	4
5	6.81	5.39	4.84								6.58	6.75	5
6	6.82	5.39	4.88								6.58	6.74	6
7	6.82	5.41	4.92								6.59	6.72	7
8	6.83	5.45	4.96								6.59	6.70	8
9	6.82	5.46	5.01								6.59	6.67	9
10	6.69	5.49	5.05								6.60	6.65	10
11	6.68	5.52	5.00								6.60	6.64	11
12	6.23	5.54	4.96								6.60	6.64	12
13	6.06	5.68	4.92								6.61	6.64	13
14	5.95	5.61	4.89								6.61	6.63	14
15	5.89	5.65	4.86								6.62	6.62	15
16	5.86	5.68	4.83								6.62	6.59	16
17	5.84	5.70	4.81								6.63	6.56	17
18	5.82	5.72	4.79							6.46	6.64	6.53	18
19	5.81	5.74	4.85							6.46	6.65	6.52	19
20	5.80	5.76	5.01							6.46	6.66	6.51	20
21	5.81	5.79	5.23							6.46	6.67	6.50	21
22	5.81	5.81	5.37							6.47	6.68	6.50	22
23	5.81	5.76	5.50							6.48	6.70	6.50	23
24	5.80	5.67	5.61							6.49	6.71	6.50	24
25	5.85	5.07	5.71							6.49	6.72	6.51	25
26	5.84	4.81								6.50	6.73	6.51	26
27	5.83	4.75								6.51	6.73		27
28	5.83	4.73								6.52	6.73		28
29	5.82									6.54	6.74		29
30	5.87									6.55	6.74		30
31	5.50									6.56			31
MONTHLY SUMMARY													
MEAN	6.17	5.46									6.64		MEAN
INST	9.45	4.71									6.56		INST
MAX	(11)	(28)									(1)		MAX
INST	6.83	5.81									6.74		INST
MIN	(9)	(23)									(30)		MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 071
TOWNSHIP OF WESTMINSTER

NTR E

LOT 62

WELL REC #1 4105766
UTM CO-ORD: Z-17 E47A438 N4747840
LAT & LONG: 42-53NORTH 81-16WEST

REC METHOD: A35 RECORDER
REC COMM: OCT 14 1968
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND FLV: 862 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 45'

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			6.21	5.22	5.20	6.70	7.32	8.10	7.44	6.53	7.07	6.94	1
2			6.25	5.20	5.22	6.74	7.34	8.11	7.15	6.55	7.08	6.87	2
3			6.28	5.18	5.27	6.77	7.36	8.13	7.09	6.57	7.08	6.83	3
4			6.32	5.17	5.34	6.81	7.39	8.13	7.09	6.63	7.08	6.80	4
5			6.35	5.15	5.40	6.83	7.40	8.14	7.10	6.64	7.09	6.76	5
6		6.20	6.37	5.16	5.44	6.84	7.43	8.15	7.13	6.66	7.10	6.55	6
7		6.24	6.39	5.17	5.45	6.86	7.45	8.17	7.15	6.69	7.11	6.28	7
8		6.28	6.39	5.11	5.48	6.89	7.47	8.19	7.17	6.71	7.12	6.20	8
9		6.33	6.40	5.10	5.51	6.92	7.50	8.21	7.20	6.73	7.13	6.17	9
10		6.38	6.41	5.16	5.56	6.95	7.52	8.22	7.22	6.74	7.13	6.14	10
11		6.41	6.42	5.19	5.62	6.97	7.55	8.24	7.23	6.76	7.13	6.11	11
12		6.45	6.42	5.19	5.68	6.94	7.57	8.25	7.03	6.77	7.14	6.05	12
13		6.50	6.35	5.19	5.73	6.95	7.60	8.27	6.91	6.79	7.14	5.98	13
14		6.54	6.33	5.19	5.79	6.97	7.62	8.28	6.88	6.81	7.15	5.84	14
15		6.58	6.33	5.19	5.85	7.00	7.63	8.29	6.88	6.82	7.15	5.57	15
16		6.62	6.33	5.17	5.91	7.02	7.65	8.31	6.88	6.84	7.16	5.32	16
17		6.65	6.29	5.10	5.96	7.05	7.67	8.32	6.90	6.85	7.17	5.25	17
18		6.68	6.14	5.11	6.02	7.06	7.69	8.34	6.91	6.87	7.18	5.21	18
19		6.69	5.94	5.10	6.07	7.06	7.71	8.35	6.84	6.88	7.18	5.21	19
20		6.70	5.71	5.09	6.13	7.07	7.73	8.37	6.69	6.89	7.18	5.22	20
21		6.73	5.70	5.10	6.19	7.09	7.75	8.39	6.50	6.90	7.18	5.25	21
22		6.74	5.69	5.11	6.23	7.11	7.77	8.40	6.43	6.92	7.18	5.29	22
23		6.79	5.58	5.12	6.28	7.13	7.80	8.41	6.40	6.93	7.19	5.32	23
24		6.81	5.37	5.13	6.33	7.15	7.85	8.41	6.39	6.94	7.19	5.36	24
25		6.10	5.24	5.14	6.39	7.18	7.89	8.40	6.40	6.96	7.19	5.40	25
26		6.11	5.22	5.15	6.44	7.19	7.92	8.40	6.42	6.97	7.20	5.43	26
27		6.14	5.22	5.15	6.48	7.22	7.96	8.40	6.43	6.99	7.20	5.46	27
28		6.18	5.23	5.16	6.52	7.24	7.99	8.41	6.46	7.00	7.16	5.49	28
29			5.23	5.17	6.57	7.27	8.03	8.41	6.49	7.02	7.11	5.54	29
30			5.23	5.18	6.62	7.29	8.06	8.27	6.51	7.04	7.03	5.54	30
31			5.23		6.66		8.07	8.15		7.05		5.46	31

-MONTHLY SUMMARY-													
MEAN			5.95	5.15	5.91	7.01	7.67	8.28	6.84	6.82	7.14	5.83	MEAN
INST			5.22	5.09	5.19	6.68	7.30	7.75	6.39	6.52	6.99	5.21	INST
MAX			(27)	(20)	(1)	(1)	(1)	(31)	(25)	(1)	(30)	(19)	MAX
INST			6.43	5.23	6.68	7.30	8.08	8.43	7.75	7.06	7.20	6.99	INST
MIN			(12)	(1)	(31)	(30)	(31)	(24)	(1)	(31)	(26)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 091
TOWNSHIP OF WESTMINSTER

CONC. A

LOT 15

WELL REC #1 4103839
UTM CO-ORD: Z-17 E484160 N4745410
LAT & LONG: 42-52NORTH 81-12WEST

REC METHOD: A35 RECORDER
REC COMM: APR. 14 1961
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND FLV: 865 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 0-5; BROWN CLAY 10; GREY CLAY WITH SILT 61; FINE SAND AND CLAY 64; SANDY CLAY, SOME GRAVEL 121; HARD

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 197 FEET
LENGTH OF SCREEN: 35 FEET
DEPTH OF WELL: 232 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 8.05 IGPM/FT
AQUIFER: CLAY, SAND, GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			70.47	70.55	70.46	70.12	70.54	70.59	70.18	70.19	70.05	69.72	1
2			70.48	70.55	70.48	70.19	70.53	70.56	70.24	70.25	70.03	69.75	2
3			70.56	70.25	70.40	70.15	70.40	70.42	70.30	70.34	69.99	69.78	3
4			70.65	70.45	70.20	70.09	70.33	70.36	70.31	70.36	69.97	69.86	4
5			70.69	70.63	70.20	69.88	70.27	70.37	70.32	70.34	70.02	69.81	5
6		70.60	70.65	70.68	70.17	69.82	70.24	70.40	70.25	70.25	70.01	69.82	6
7		70.61	70.55	70.69	70.29	69.86	70.16	70.49	70.32	70.29	69.88	69.68	7
8		70.62	70.66	70.74	70.34	70.00	70.10	70.57	70.32	70.29	69.79	69.60	8
9		70.71	70.79	70.76	70.36	70.15	70.13	70.55	70.46	70.23	69.83	69.73	9
10		70.74	70.76	70.69	70.40	70.26	70.10	70.51	70.48	70.17	69.69	69.62	10
11		70.66	70.81	70.67	70.30	70.20	70.09	70.42	70.28	70.14	69.79	69.70	11
12		70.64	70.63	70.67	70.23	70.03	70.15	70.43	70.17	70.17	69.68	69.64	12
13		70.67	70.71	70.77	70.28	70.00	70.20	70.40	70.27	70.14	69.61	69.60	13
14		70.77	70.73	70.81	70.30	70.01	70.23	70.39	70.43	70.06	69.64	69.64	14
15		70.81	70.81	70.71	70.21	69.97	70.36	70.41	70.46	69.98	69.67	69.67	15
16		70.76	70.87	70.68	70.28	70.01	70.47	70.38	70.41	70.04	69.72	69.72	16
17		70.68	70.88	70.63	70.33	70.08	70.51	70.35	70.38	70.12	69.80	69.72	17
18		70.59	70.84	70.38	70.28	70.11	70.51	70.40	70.30	70.03	69.89	69.70	18
19		70.54	70.63	70.23	70.23	70.21	70.39	70.49	70.22	70.01	69.90	69.72	19
20		70.63	70.61	70.39	70.22	70.31	70.32	70.56	70.18	69.98	69.76	69.66	20
21		70.75	70.65	70.66	70.22	70.37	70.31	70.50	70.19	69.91	69.58	69.60	21
22		70.77	70.36	70.75	70.25	70.42	70.37	70.43	70.23	69.92	69.70	69.79	22
23		70.63	70.49	70.63	70.25	70.44	70.39	70.47	70.26	69.99	69.86	69.74	23
24		70.45	70.33	70.47	70.26	70.45	70.28	70.30	70.30	70.09	69.89	69.84	24
25		70.30	70.34	70.52	70.28	70.46	70.30	70.21	70.32	70.06	69.80	69.78	25
26		70.41	70.69	70.66	70.23	70.45	70.39	70.24	70.26	70.14	69.87	69.54	26
27		70.56	70.91	70.72	70.21	70.46	70.34	70.40	70.27	70.15	69.70	69.56	27
28		70.50	70.84	70.60	70.28	70.48	70.36	70.49	70.32	70.13	69.82	69.67	28
29			70.57	70.48	70.30	70.50	70.45	70.39	70.34	70.19	69.90	69.76	29
30			70.42	70.51	70.15	70.53	70.54	70.27	70.27	70.27	69.70	69.59	30
31			70.50		70.07		70.60	70.26		70.24		69.54	31

-MONTHLY SUMMARY-													
MEAN			70.64	70.60	70.27	70.20	70.33	70.42	70.30	70.14	69.82	69.74	MEAN
INST			70.26	70.12	70.03	69.80	70.07	70.19	70.12	69.90	69.56	69.48	INST
MAX			(24)	(19)	(31)	(7)	(11)	(31)	(12)	(22)	(21)	(26)	MAX
INST			70.96	70.85	70.49	70.57	70.61	70.62	70.52	70.39	70.16	69.99	INST
MIN			(27)	(14)	(2)	(30)	(31)	(1)	(10)	(4)	(1)	(7)	MIN

WELL REC # 4103767
UTM CO-ORD: Z-17 E482140 N4747800
CONC. 6 LOT 18 LAT & LONG: 42-52NORTH 81-14WEST

REC METHOD:	STEEL TAPE	DIAMETER OF WELL:	2 INCHES	PUMP RATE:	N.A.
REC COMCD:	APR. 21 1959	LENGTH OF CASING:	166 FEET	SPEC. CAP:	N.A.
MEASURE PT:	1.0 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	20 FEET	AQUIFER :	FINE SAND
GND ELEV:	910 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	186 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	TOPSOIL 01; BROWN CLAY AND GRAVEL 11; BLUE CLAY 70; SOFT SILTY CLAY 84; CLAY AND GRAVEL 126; SAND AND GRAVEL 145 SAND 155; COARSE SAND 165; FINE SAND 185; FINE SAND AND SILT 192; CLAY, GRAVEL AND BOULDERS 206.				

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

[illegible]

WELL REC # 410373A
UTM CO-ORD: Z-17 E479040 N4748890
FONC. 5 LOT 22 LAT & LONG: 42=54NORTH 81=15WEST

REC METHOD#	A35 WFCORRDER	DIAMETER OF WELL:	10 INCHES	PUMP RATE:	700 IGPM
REC COMCD#	A106 9 1059	LENGTH OF CASING:	102 FEET	SPFC. CAP:	17.9 IGPM/FT
MEASURE PT#	5.4 FEET ABOVE SURFACE	LENGTH OF SCREEN:	10 FEET	ADJUTER	1 GRAVEL
GND ELEV#	845 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	122 FEET	QUALITY	1 FRESH
WELL TYPE#	DRILLED				
WELL LOG#	TOPSOIL 1; FINE SAND 8; BLUE CLAY 4A; CLAY AND GRAVEL 80; BLUE CLAY AND GRAVEL 94; CLAY AND GRAVEL 99; GRAVEL AND MIXED SAND 103; CLAY AND GRAVEL 104; GRAVEL AND MIXED SAND 118; FINE SAND 125; MIXED SAND AND SILT, CLAY 129; GRAVEL AND FINE SAND 139; GRAVEL 144.				

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1								41.78					1
2								41.72					2
3								41.67					3
4								41.67					4
5								41.68					5
6								41.71					6
7								41.76					7
8								41.76					8
9								41.71					9
10								41.66					10
11								41.63					11
12								41.66					12
13								41.63					13
14								41.67					14
15								41.66					15
16								41.63					16
17								41.62					17
18								41.65					18
19								41.68					19
20								41.70					20
21								41.64					21
22								41.65					22
23								41.65					23
24								41.57					24
25								41.55					25
26								41.60					26
27								41.66					27
28								41.66					28
29								41.56					29
30													30
31							41.79						31

41.79

-MONTHLY SUMMARY-

MEAN	MEAN
INST	INST
MAX	MAX
INST	INST
MIN	MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 103

TOWNSHIP OF E. ZORRA

CONC. 12 LDT 4

WELL REC #: 4701426
UTM CO-ORD: Z-17 E519140 N4777235
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILT AND FINE SAND 18; GREY LIMESTONE 52.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 52 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

CAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40	2.73	2.46	1.69	0.81	2.12	2.72	3.48				4.01	1
2		2.73	2.51	1.69	0.84		2.76	3.51		3.59		3.95	2
3	3.54	2.75	2.53	1.66	0.88	2.18	2.80	3.53		3.61		3.94	3
4	3.54	2.76	2.56	1.67	0.89	2.18	2.83	3.54		3.63	4.06	3.94	4
5	3.55	2.78	2.58	1.68	0.89	2.11	2.87	3.55		3.65	4.06	3.93	5
6	3.55	2.79	2.60	1.69	0.91	2.07	2.91	3.55		3.67	4.05	3.85	6
7	3.55	2.81	2.60	1.64	0.93	2.07	2.95	3.57		3.69	4.05	3.75	7
8	3.55	2.83	2.62	1.48	0.95	2.10	2.98	3.58		3.70	4.06	3.69	8
9	3.46	2.86	2.64	1.41	0.98	2.13	3.02	3.60		3.72	4.06	3.57	9
10	3.33	2.89	2.67	1.38	1.03	2.17	3.06	3.62		3.74	4.06	3.66	10
11	3.16	2.93	2.65	1.36	1.07	2.21	3.10	3.63		3.75	3.96	3.65	11
12	3.04	2.97	2.70	1.36	1.12	2.23	3.14	3.65		3.77	3.89	3.54	12
13	3.03	3.00	2.58	1.36	1.17	2.24	3.17	3.67		3.78	3.86	3.64	13
14	3.03	3.03	2.53	1.36	1.22	2.26	3.20	3.69		3.80	3.86	3.52	14
15	3.04	3.05	2.53	1.36	1.27	2.29	3.23	3.70		3.81	3.87	3.55	15
16	3.05	3.07	2.53	1.34	1.32	2.31	3.26	3.72		3.83	3.87	3.46	16
17	3.06	3.08	2.45	1.32	1.37	2.33	3.28	3.74		3.84	3.89	3.47	17
18	3.06	3.09	2.29	1.25	1.43	2.36	3.31	3.76		3.85	3.90	3.49	18
19	3.07	3.06	2.13	0.92	1.48	2.34	3.34	3.78		3.85	3.92	3.49	19
20	3.08	3.06	1.96	0.87	1.53	2.38	3.35	3.80		3.86	3.94	3.49	20
21	3.09	3.05	1.95	0.87	1.58	2.40	3.28	3.82		3.87	3.97	3.50	21
22	3.11	2.96	1.87	0.86	1.64	2.43	3.27	3.84		3.87	4.00	3.50	22
23	3.12	2.74	1.77	0.85	1.69	2.46	3.27	3.86		3.88	4.03	3.50	23
24	3.13	2.51	1.73	0.76	1.73	2.48	3.27	3.71		3.90	4.05	3.51	24
25	3.13	2.44	1.65	0.75	1.78	2.51	3.29	3.51		3.91	4.07	3.51	25
26	3.07	2.44	1.66	0.76	1.83	2.55	3.31	3.47		3.92	4.09	3.51	26
27	2.96	2.46	1.65	0.77	1.88	2.58	3.34	3.47		3.93	4.11	3.51	27
28	2.96	2.47	1.71	0.78	1.93	2.61	3.36	3.48		3.94	4.12	3.52	28
29	2.96		1.71	0.78	1.98	2.65	3.39	3.49		3.95	4.13	3.52	29
30	2.86		1.68	0.79	2.03	2.68	3.42	3.49		3.97	4.09		30
31	2.74		1.69		2.08		3.45			3.98			31
-MONTHLY SUMMARY-													
MEAN		2.83	2.24	1.22	1.36		3.16						MEAN
INST MAX		2.43 (24)	1.65 (24)	0.75 (24)	0.80 (1)		2.70 (1)						INST MAX
INST MIN		3.10 (18)	2.72 (12)	1.69 (6)	2.10 (31)		3.47 (31)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104

TOWNSHIP OF E. ZORRA

CONC. 12 LDT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20.3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

CAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.76	2.56	2.77	2.07	1.67	2.68							1
2		2.60	2.82	2.05	1.74								2
3	3.49	2.90	2.98	2.03	1.75								3
4	3.44	3.11	3.08	2.16	1.54								4
5	3.48	3.11	3.07	2.18	1.60								5
6	3.51	3.11	3.02	2.15	1.56								6
7	3.48	3.14	3.04	1.96	1.60								7
8	3.50	3.20	3.13	1.75	1.72								8
9	3.42	3.22	3.17	1.74	1.80								9
10	3.12	3.26	3.18	1.76	1.88								10
11	2.96	3.32	3.21	1.79	1.92								11
12	2.66	3.34	3.04	1.85	1.95								12
13	2.76	3.37	2.76	1.91	1.99								13
14	2.83	3.41	2.78	1.91	2.05								14
15	2.90	3.43	2.87	1.86	2.07								15
16	2.94	3.43	2.78	1.84	2.15								16
17	2.95	3.40	2.58	1.81	2.20								17
18	2.99	3.30	2.37	1.68	2.22								18
19	2.55	3.24	2.10	1.19	2.26								19
20	3.03	3.28	2.03	1.36	2.32								20
21	3.05	3.21	2.15	1.47	2.36								21
22	3.08	2.99	1.96	1.49	2.41								22
23	3.11	2.69	1.98	1.45	2.45								23
24	3.08	2.35	1.82	1.32	2.50								24
25	3.04	2.56	1.84	1.40	2.54								25
26	2.78	2.65	2.05	1.49	2.57								26
27	2.80	2.73	2.10	1.52	2.54								27
28	2.84	2.72	2.05	1.53	2.63								28
29	2.81		1.93	1.58	2.69								29
30	2.43		1.95	1.63	2.70								30
31	2.49		2.06		2.69								31
-MONTHLY SUMMARY-													
MEAN		3.06	2.54	1.73	2.13								MEAN
INST MAX		2.30 (24)	1.67 (22)	1.05 (19)	1.44 (6)								INST MAX
INST MIN		3.44 (15)	3.23 (11)	2.18 (4)	2.71 (31)								INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09N08W 80-46W08E

REC METHOD: STEEL TAPE
REC COMMD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20,3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						02/ 3.40	01/ 4.10			03/ 4.40	01/ 4.10
											27/ 3.34

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 165

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 3

WELL REC #: 4701409
UTM CO-ORD: Z-17 E518875 N4776775
LAT & LONG: 43-09N08W 80-45W08E

REC METHOD: STEEL TAPE
REC COMMD: JUN. 11 1965
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 04; FINE BROWN SAND 28; GREY CLAY 45; GRAVELLY HARDPAN 46; GRAVEL 47; COARSE GRAVELLY HARDPAN 51; GREY LIMESTONE 64.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 58 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 64 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ -1.90	03/ -2.30			01/ -2.30	01/ -2.30	02/ -1.70	01/ -1.70	02/ -2.15		03/ -1.00	01/ -1.30
				30/ -2.30							17/ -2.21

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 166

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 3

WELL REC #: 4701408
UTM CO-ORD: Z-17 E518875 N4776775
LAT & LONG: 43-09N08W 80-45W08E

REC METHOD: AIR GAUGE
REC COMMD: JUN. 11 1965
MEASURE PT: 4.0 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 04; FINE BROWN SAND 28; GREY CLAY 45; GRAVELLY HARDPAN 46,5; GRAVEL 47; COARSE GRAVELLY HARDPAN 51; GREY LIMESTONE 65.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 74 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 85 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/-17.25	03/-25.30		01/-28.75	01/-20.13	02/-13.80	02/-16.10	01/-17.25	02/-18.40		03/-17.25	01/-17.25
	11/-24.84			30/-13.80							17/-17.83

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176
TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: +702077
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: ASS RECORDER
REC COMMD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RUNNING SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		1.30	1.18										1
2		1.29	1.18										2
3		1.29	1.18										3
4		1.29	1.18										4
5		1.29	1.18										5
6		1.29	1.18										6
7		1.30											7
8		1.30											8
9		1.31											9
10		1.32											10
11		1.32											11
12		1.33											12
13		1.37											13
14		1.39											14
15		1.40											15
16		1.41											16
17		1.41											17
18		1.42											18
19		1.42											19
20		1.42											20
21	1.30	1.41											21
22	1.30	1.42											22
23	1.31	1.38											23
24	1.34	1.30											24
25	1.36	1.27											25
26	1.36	1.25											26
27	1.36	1.19											27
28	1.36	1.18											28
29	1.34												29
30	1.31												30
31	1.31												31

-MONTHLY SUMMARY-

MEAN	1.33												MEAN
INST	1.18												INST
MAX	(28)												MAX
INST	1.42												INST
MIN	(19)												MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176
TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: 4702077
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: STEEL TAPE
REC COMMD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RUNNING SAND
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							13/ 2.55				17/ 1.32

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 013
TOWNSHIP OF W. OXFORD

CONC. 3 LOT 2

WELL REC #: 4703374
UTM CO-ORD: Z-17 E520380 N4764520
LAT & LONG: 43-07NORTH 80-45WEST

REC METHOD: STEEL TAPE
REC COMMD: JUL. 05 1946
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 968 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (MOSTLY SAND AND GRAVEL) 75.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 75 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 4.00	03/ 9.00	03/ 7.80	01/ 3.00	01/ 3.90	02/ 7.65	02/ 7.80		02/ 4.70		05/ 6.20	01/ 4.50

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 1045

TOWNSHIP OF BLANSHARD

WB

LOT 11

WELL REC # 5001877
UTM CO-ORDS: 2-17 E474275 N4795450
LAT & LONG: 43-13 NORTH 81-19 WEST

REC METHOD: ASS RECORDER
REC COMMD: MAY 26 1970
MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE
GND FLV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND CLAY FILL 2; SAND, GRAVEL 6; COARSE GRAVEL AND SMALL STONES 35; COARSE SAND, YELLOWISH CLAY 36.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: 15 LPM
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

LAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.18		5.11	3.32	3.02	4.67	6.06	8.07	10.21	9.81	9.13	8.92	1
2	8.18		5.27	3.55	3.11	4.73	6.15	8.13	10.29	9.76	9.12		2
3	8.18		5.36	3.68	3.18	4.78	6.22	8.19	10.39	9.72	9.12		3
4	8.18		5.41	4.28	3.24	4.80	6.29	8.20	10.38	9.65	9.03		4
5	8.19		5.42	4.31	3.30	4.82	6.38	8.20	10.31	9.59	8.73		5
6	8.19		5.42	4.27	3.33	4.80	6.47	8.21	10.23	9.55	8.59		6
7	8.19		5.42	4.33	3.33	4.83	6.56	8.25	10.14	9.49	8.56		7
8	8.19		5.42	4.31	3.39	4.89	6.63	8.31	10.06	9.44	8.56		8
9	7.70		5.42	4.37	3.49	4.97	6.65	8.37	9.99	9.38	8.59		9
10	6.89		5.41	4.40	3.58	5.05	6.67	8.42	9.90	9.35	8.63		10
11	4.63		5.41	4.34	3.65		6.76	8.49	9.83	9.33	8.65		11
12	3.20	6.99	5.41	4.27	3.76		6.79	8.54	9.78	9.31	8.62		12
13		7.00	5.39	4.25	3.80		6.85	8.57	9.76	9.26	8.61		13
14		7.05	5.35	4.17	3.87		6.96	8.61	9.79	9.24	8.61		14
15		7.07	5.35	4.03	3.94		6.95	8.61	9.86	9.19	8.65		15
16		7.07	5.35	3.77	3.98		6.94	8.62	9.89	9.10	8.70		16
17		7.06	5.32	3.21	4.04		7.03	8.64	9.88	9.08	8.75		17
18		7.06	5.11	2.87	4.08		7.14	8.69	9.85	9.06	8.80	6.49	18
19		7.05	4.61	1.77	4.14		7.27	8.75	9.80	8.96	8.85	6.77	19
20		7.03	3.99	2.26	4.17		7.32	8.80	9.85	8.96	8.89	6.87	20
21		7.02	3.19	2.41	4.22		7.18	8.87	10.02	8.99	8.94	7.01	21
22		7.02	3.33	2.49	4.28		7.17	8.94	10.17	8.99	8.96	7.10	22
23		6.71	3.29	2.54	4.32		7.28	8.95	10.24	9.00	8.97	7.17	23
24		5.59	3.15	2.57	4.36		7.39	8.96	10.25	9.03	8.98	7.24	24
25		4.88	3.03	2.60	4.41		7.49	9.37	10.24	9.07	8.98	7.28	25
26		4.96	3.13	2.65	4.44	5.72	7.58	10.22	10.16	9.11	9.02	7.30	26
27		4.97	3.25	2.70	4.46	5.74	7.67	10.43	10.09	9.11	9.04	7.35	27
28		4.96	3.28	2.77	4.51	5.81	7.74	10.42	10.02	9.12	9.06	7.41	28
29			3.26	2.85	4.57	5.89	7.83	10.32	9.95	9.12	9.08	7.44	29
30			3.26	2.93	4.62	5.97	7.91	10.23	9.88	9.12	9.07	7.36	30
31			3.31		4.65		7.99	10.22		9.12		6.93	31
-MONTHLY SUMMARY-													
MEAN			4.53	3.42	3.91		7.01	8.89	10.04	9.26	8.84		MEAN
INST			3.00	1.46	2.97		6.01	8.03	9.76	8.95	8.56		INST
MAX			(24)	(19)	(1)		(1)	(13)	(20)	(7)			MAX
INST			5.43	4.40	4.66		8.03	10.46	10.40	9.84	9.13		INST
MIN			(7)	(6)	(31)		(31)	(27)	(3)	(1)	(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 108

TOWNSHIP OF DOWNTOWN

CONC. 14

LOT 1

WELL REC # 5000099
UTM CO-ORDS: 7-17 E493978 N4740110
LAT & LONG: 43-16 NORTH 81-05 WEST

REC METHOD: 1ST TYPE RECORDER
REC COMMD: JUN. 20 1963
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND FLV: 1035 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN CLAY, STONES 8; BROWN SHALE AND ROCK 13; GREY LIMESTONE 50; BROWN LIMESTONE 70.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 70 FEET

PUMP RATE: 6 TGM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.47	2.28	1.70	1.40	2.29							1
2	1.59	2.51	2.27	1.71	1.49								2
3	1.62	2.55	2.22	1.73	1.75								3
4	1.56	2.59	2.10	1.79	1.71								4
5	1.57	2.43	2.21	1.71	1.77								5
6	1.55	2.61	2.33	1.68	1.73								6
7	1.56	2.66	2.47	1.62	1.77								7
8	1.48	2.71	2.67	1.69	1.86								8
9	2.74	2.60	2.65	1.43	1.93								9
10	2.01	2.71	2.67	1.50	1.89								10
11	1.82	2.75	2.78	1.35	2.04								11
12	2.08	2.00	2.77	1.35	2.04								12
13	2.21	3.06	2.74	1.38	2.05								13
14	2.10	3.20	2.70	1.36	2.10								14
15	2.16	3.19	2.74	1.28	2.11								15
16	2.21	3.22	2.76	1.34	2.16								16
17	2.23	3.28	2.78	1.35	2.21								17
18	2.26	3.24	2.50	1.29	2.23								18
19	2.45	3.14	2.04	0.59	2.26								19
20	2.49	3.46	1.79	0.40	2.29								20
21	2.54	3.09	1.83	0.64	2.28								21
22	2.63	3.03	1.71	0.67	2.30								22
23	2.69	2.82	1.67	0.66									23
24	2.84	2.14	1.50	0.54									24
25	2.92	2.13	1.54	0.76									25
26	2.83	2.27	1.63	0.86									26
27	2.93	2.28	1.65	0.91									27
28	2.94	2.22	1.68	1.00									28
29	2.47		1.68	1.32	2.50								29
30	2.37		1.70	1.51	2.44								30
31	2.45		1.70		2.29								31
-MONTHLY SUMMARY-													
MEAN		2.81	2.19	1.23									MEAN
INST		2.00	1.00	0.45									INST
MAX		(20)	(24)	(19)									MAX
INST		3.50	2.85	1.83									INST
MIN		(21)	(17)	(4)									MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 108
TOWNSHIP OF DOWNIE

CONC. 14 LOT 1

WELL REC #: 5000044
UTM CO-ORD: 2-17 E493978 N4789810
LAT & LONG: 43-16NORTH 81-05WEST

REC METHOD: STEEL TAPE
REC COMCD: JUN. 20 1963
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1035 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN CLAY, STONES 8; BROWN SHALE AND ROCK 13; GREY LIMESTONE 50; BROWN LIMESTONE 70.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 70 FEET

PUMP RATE: 6 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
											17/ 2.54

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 182
TOWN OF STRATFORD

CONC. - LOT -

WELL REC #: 5001349
UTM CO-ORD: 2-17 E503000 N4802250
LAT & LONG: 43-23NORTH 80-56WEST

REC METHOD: A35 RECORDER
REC COMCD: SEP 15 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 3; SAND AND GRAVEL 6; YELLOW CLAY 15; YELLOW CLAY AND BOULDERS 25; GREY HARDPAN 103; CEMENTED GRAVEL 115; COARSE GRAVEL 120; CEMENTED GRAVEL 127; BROWN LIMESTONE 345; BROWN LIMESTONE 415; SOFT WHITE LIMESTONE 435; GREY SHALE 440.

DIAMETER OF WELL: 14 INCHES
LENGTH OF CASING: 126 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 440 FEET

PUMP RATE: 520 IGPM
SPEC. CAP: 10.8 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							59.80		51.04	60.48	60.63	57.78	1
2							61.97	58.13	56.76	60.39	54.43	60.37	2
3						58.99	62.93	53.09	59.83	60.07	56.97	59.87	3
4						58.90	63.64	50.13	60.33	58.78	60.76	61.48	4
5						58.96	62.14	55.48	60.79	53.32	61.70	61.30	5
6						59.18	61.72	56.65	59.22	57.93	61.51	58.85	6
7						56.34	62.46	56.87	54.47	59.49	62.26	60.45	7
8						51.47	62.35	57.45	56.93	59.68	59.72	60.07	8
9						56.04	63.63	55.71	59.91	59.90	54.83	61.27	9
10						58.31	64.02	51.86	60.56	60.20	57.47	61.95	10
11						58.46	62.86	55.14	60.52	58.07	59.93	61.73	11
12						58.79		58.64	61.00	52.81	59.63	62.17	12
13						58.87		59.52	59.12	51.20	60.23	59.69	13
14						57.24		59.65	54.99	57.65	60.99	57.31	14
15						51.88		59.94	57.07	58.63	60.09	58.44	15
16		58.13				57.11		59.52	60.50	59.50	60.27	60.64	16
17		60.29				58.94		55.57	60.51	59.88	59.91	61.17	17
18		62.93				59.59		59.46	60.26	58.48	60.56	62.99	18
19		63.34				60.08		60.14	60.15	56.71	61.29	63.83	19
20		63.33				59.99		60.94	60.36	57.99	61.57	61.68	20
21		63.69				58.04		61.00	57.38	58.84	61.66	61.49	21
22		61.25				53.12		61.33	59.90	59.31	59.80	60.65	22
23		57.28				57.42		59.62	60.78	59.72	55.12	60.72	23
24		60.73				59.98		59.70	61.13	60.77	58.66	59.22	24
25						60.11		59.84	61.38	59.15	60.35	52.24	25
26						60.72		60.37	61.46	53.18	60.94	50.38	26
27						61.08		61.27	59.56	57.73	61.02	54.76	27
28						58.95		61.67	57.23	59.32	61.52	57.69	28
29						53.17		61.97	58.70	60.23	59.34	56.58	29
30						56.52		59.35	59.59	61.90	55.14	55.01	30
31								54.49		61.57		54.91	31
-MONTHLY SUMMARY-													
MEAN									59.05	58.48	59.62	59.25	MEAN
INST MAX									50.53 (2)	50.15 (13)	51.50 (3)	49.61 (31)	INST MAX
INST MIN									62.23 (26)	63.78 (29)	63.19 (7)	64.08 (19)	INST MIN



2

Ontario

OBSERVATION WELL DATA

REGIONAL OFFICE

STONEY CREEK

140 Centennial Pkwy. N.
416-561-7410

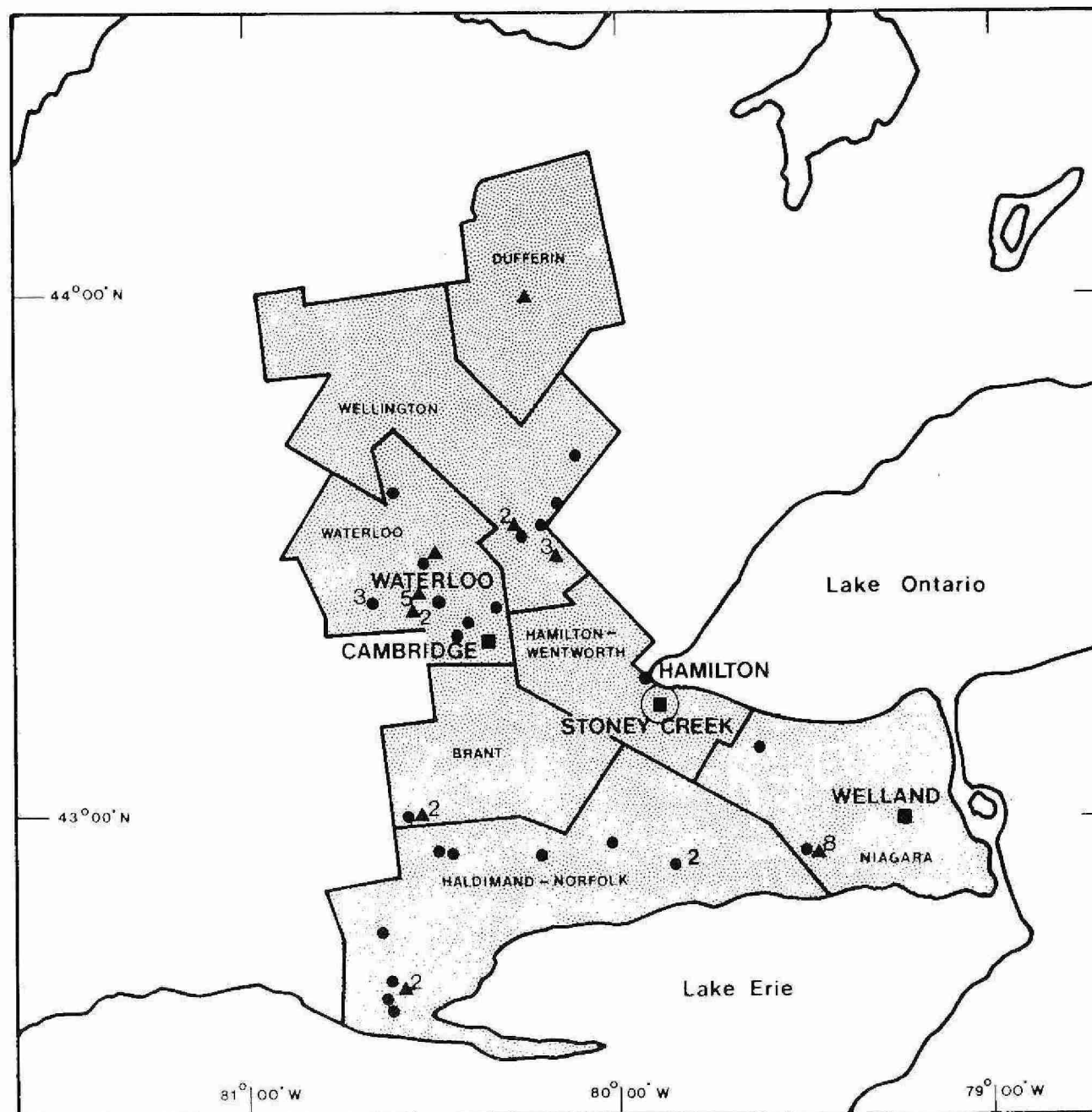
DISTRICT OFFICES

Welland

637-641 Niagara St. N.
416-735-0431

Cambridge

400 Clyde Road
P.O. Box 219
519-623-2080



LEGEND

Regional Office



District Office



Recording Observation Well



Number of Recording Wells
in same location

2

Manually Measured Well



Number of Manually Measured Wells
in same location

2



OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
DUFFERIN COUNTY

OBSERVATION WELL 046
TOWNSHIP OF EAST LUTHER

WELL REC #1 1701297
UTM CO-ORDS: Z=17 E553920 N4862120
LAT & LONG: 43-53NORTH 80-20WEST

REC METHOD: STEEL TAPE
REC COMMD: NOV. 27 1953
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1550 FEET ABOVE SEA LEVEL
WELL TYPE: DUG/DRILLED
WELL LOG: GRAVELLY STONEY CLAY 20; GRAVEL, SAND AND CLAY 35.

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
30/ 8.70	28/ 7.83	29/ 3.75	30/ 1.00	21/ 0.45	24/ 2.27	18/ 3.76	25/ 5.38	19/ 6.61	06/ 7.16	14/ 7.42	17/ 7.79

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 413
TOWNSHIP OF MIDDLETON

WELL REC #1 4400966
UTM CO-ORDS: Z=17 E533400 N4738050
LAT & LONG: 42-48NORTH 80-36WEST

REC METHOD: ASS RECORDED
REC COMMD: FEB 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 740 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 2; MEDIUM SAND 20; QUICKSAND 35; BLUE CLAY 36.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40	2.31	2.29		2.19	3.53			5.47	3.68	3.64	2.60	1
2	3.61	2.42	2.20		2.26	2.90			5.51	3.45	3.44	2.63	2
3	3.62	2.56	2.20		2.32	2.84			5.41	3.44	3.65	2.73	3
4	3.62	2.69	2.29		2.34	2.87			5.36	3.67	3.66	2.82	4
5	3.63	2.79	2.29		2.35	2.49			5.32	3.72	3.66	2.86	5
6	3.63	2.84	2.29		2.30	2.28			5.30	3.78	3.67	2.60	6
7	3.63	2.90	2.29		2.25	2.28			5.30	3.83	3.68	2.50	7
8	3.69	3.07	2.28		2.25	2.30			5.24	3.88	3.64	2.50	8
9	2.90	3.15	2.28		2.27	2.38			5.31	3.92	3.57	2.53	9
10	2.55	3.22	2.28		2.37	2.52			5.33	3.94	3.38	2.52	10
11	2.42	3.30	2.30		2.46				5.34	3.95	2.96	2.53	11
12	2.42	3.37		1.52	2.53				5.00	3.99	2.90	2.57	12
13	2.46	3.45		1.57	2.60				4.81	4.01	2.92	2.58	13
14	2.47	3.52		1.63	2.67				4.77	4.03	3.00	2.55	14
15	2.70	3.58		1.67	2.73				4.76	4.05	3.09	2.55	15
16	2.73	3.63		1.72	2.81				4.75	4.11	3.18	2.56	16
17	2.73	3.65		1.78	2.89				4.72	4.11	3.23	2.57	17
18	2.73	3.63		1.83	2.96				4.61	4.05	3.29	2.58	18
19	2.73	3.78		1.56	3.03			6.12	4.52	3.91	3.38	2.59	19
20	2.73	3.77		1.57	3.12			6.15	3.17	3.78	3.42	2.59	20
21	2.73	3.29		1.70	3.18			6.18	3.04	3.62	3.44	2.60	21
22	2.73	3.18		1.83	3.20			6.18	3.00	3.55	3.48	2.62	22
23	2.73	2.51		1.92	3.26			6.18	3.19	3.54	3.53	2.68	23
24	2.73	2.29		1.70	3.34			6.15	3.24	3.55	3.58	2.76	24
25	2.73	2.29		1.62	3.43			6.09	3.34	3.48	3.61	2.82	25
26	2.73	2.29		1.73	3.49			6.03	3.40	3.60	3.67	2.87	26
27	2.73	2.28		1.86	3.55			5.94	3.46	3.60	3.56	2.92	27
28	2.73	2.28		1.97	3.63			5.97	3.55	3.61	3.19	2.99	28
29	2.55			2.04	3.70			5.95	3.62	3.62	2.98	3.03	29
30	2.30			2.12	3.77			5.90	3.67	3.63	2.77	2.88	30
31	2.29				3.77			5.82		3.63		2.67	31

MONTHLY SUMMARY

MEAN	JAN	FEB	APR	MAY	AUG	SEP	OCT	NOV	DEC	MEAN
	2.49	2.06		2.87		4.43	3.78	3.38	2.67	
INST	2.20	2.28		2.16		3.04	3.53	2.62	2.49	INST
MAX	(31)	(27)		(1)		(21)	(20)	(30)	(7)	MAX
INST	3.63	3.67		3.81		5.75	4.12	3.69	3.04	INST
MIN	(6)	(17)		(31)		(1)	(17)	(27)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND & NORFOLK

OBSERVATION WELL 005

TOWNSHIP OF N. CAYUGA

JT

LOT 24

WELL REC #1 2401523
UTM CO-ORDS: 2=17 E592880 40750400
LAT & LONG: 43=54NORTH 79=52E8T

REC METHOD: A35 RECORDER
REC COMMEN: JUN. 29 1946
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND. ELEV: 647 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 22; LIMESTONE 125.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 125 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: N.A.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							34.01	31.81					1
2							33.95	31.94					2
3							33.82	31.89					3
4							33.71	31.88					4
5							33.66					37.23	5
6							33.66					37.31	6
7							33.72					37.15	7
8							33.72					37.44	8
9							33.68					37.85	9
10							33.70					38.17	10
11							33.62					38.00	11
12							33.66					37.78	12
13							33.18					37.80	13
14						35.64	33.00					38.13	14
15						35.32	32.87					38.50	15
16						35.00	32.81					38.48	16
17						34.92	32.83					38.58	17
18						34.88	32.86					38.64	18
19						34.83	33.05					38.60	19
20						34.82	32.78					38.67	20
21						34.74	32.57					38.43	21
22						34.73	32.44					38.51	22
23						34.67	32.44					38.51	23
24						34.62	32.61					38.35	24
25						34.64	32.52					38.48	25
26						34.66	32.31					38.84	26
27						34.60	32.25					38.64	27
28						34.33	32.05					38.32	28
29						34.21	31.81					38.19	29
30						34.13	31.74					38.65	30
31							31.78					38.86	31

MONTHLY SUMMARY

MEAN							32.99						MEAN
INST							31.70						INST
MAX							(30)						MAX
INST							34.08						INST
MIN							(1)						MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND & NORFOLK

OBSERVATION WELL 004

TOWNSHIP OF N. CAYUGA

JT

LOT 23

WELL REC #1 2600272
UTM CO-ORDS: 2=17 E592885 40750410
LAT & LONG: 43=54NORTH 79=52E8T

REC METHOD: A35 RECORDER
REC COMMEN: APR 15 1954
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND. ELEV: 649 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 21; LIMESTONE 100.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 21 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPH
SPEC. CAP: 0.06 IGPH/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							25.37	26.67	26.27	26.59	25.14		1
2							25.36	26.64	26.23	26.65	25.10		2
3							25.31	26.57	26.25	26.88	25.15		3
4							25.28	26.55	26.17	26.91	25.15		4
5							25.33	26.50	26.15	26.95	25.19		5
6							25.35	26.49	26.69	26.77	25.26		6
7							25.35	26.60	26.94	26.91	25.12		7
8							25.35	26.65	26.85	26.97	26.92		8
9							25.39	26.62	26.96	26.96	25.11		9
10							25.45	26.52	26.97	26.94	26.95		10
11							25.43	26.67	26.69	26.90	26.95		11
12						24.51	25.43	26.49	26.38	26.97	26.94		12
13						24.50	25.62	26.52	26.50	26.98	26.72		13
14						24.52	25.72	26.47	26.65	26.94	26.76		14
15						24.44	25.88	26.55	26.68	26.91	26.85		15
16						24.54	25.95	26.48	26.50	26.96	26.83		16
17						24.74	25.96	26.45	26.39	26.19	26.99		17
18						24.76	25.95	26.50	26.32	26.10	26.97		18
19						24.87	25.82	26.65	26.12	26.06	26.11		19
20						24.94	25.77	26.74	26.03	26.03	26.92		20
21						25.01	25.83	26.79	26.98	26.96	26.59		21
22						25.01	26.02	26.65	26.96	26.95	26.65		22
23						25.04	26.10	26.79	26.92	26.08	26.94		23
24						25.11	26.07	26.66	26.91	26.18	26.98		24
25						25.17	26.10	26.49	26.91	26.15	26.80		25
26						25.16	26.31	26.49	26.76	26.16			26
27						25.14	26.26	26.64	26.71	26.20			27
28						25.16	26.21	26.72	26.69	26.14			28
29						25.25	26.44	26.60	26.72	26.15			29
30						25.32	26.49	26.41	26.61	26.29			30
31							26.63	26.38		26.34			31

MONTHLY SUMMARY

MEAN							25.80	26.57	25.44	26.01			MEAN
INST							25.27	26.35	26.56	26.56			INST
MAX							(4)	(31)	(30)	(2)			MAX
INST							26.65	26.81	26.35	26.35			INST
MIN							(31)	(23)	(1)	(30)			MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 412
TOWNSHIP OF N. WALSHINGHAM

CONC. 10 LOT 4

WELL REC #1 4401018
UTM CO-ORD: 2-17 E533325 N4728135
LAT & LONG: 42-43NORTH 80-36WEST

REC METHOD: ASS RECORDER
REC COMM: FEB 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 710 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: YELLOW SAND 5; MEDIUM SAND 10; SAND 18.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 18 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.60								5.82			3.80	1
2	6.61								5.81			3.80	2
3	6.62								5.88			3.80	3
4	6.62								5.39			3.78	4
5	6.63								5.34			3.72	5
6	6.63								5.32			3.70	6
7	6.63								5.31			3.67	7
8	6.59								5.31			3.64	8
9	5.90								5.34			3.62	9
10	5.55								5.37			3.62	10
11	5.02								5.41			3.62	11
12	5.02								5.40			3.62	12
13									5.37			3.59	13
14									5.37			3.53	14
15									5.37			3.51	15
16									5.38			3.51	16
17									5.38			3.52	17
18									5.38			3.55	18
19								7.05	5.21				19
20								7.10	5.02				20
21								7.14	4.84				21
22								7.16	4.71				22
23								7.18	4.65				23
24								7.13	4.62				24
25								6.95	4.61		4.04		25
26								6.78	4.60		4.02		26
27								6.64	4.59		3.95		27
28								6.53			3.88		28
29								6.45			3.83		29
30								6.27			3.81		30
31								6.08					31

MONTHLY SUMMARY

MEAN

MEAN

INST

INST

MAX

MAX

INST

INST

MIN

MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 138
TOWNSHIP OF S. WALSHINGHAM

CONC 4 LOT 13

WELL REC #1 4401235
UTM CO-ORD: 2-17 E540150 N4722800
LAT & LONG: 42-39NORTH 80-31WEST

REC METHOD: ASS RECORDER
REC COMM: MAY 20 1965
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 4; BROWN SAND 16; DRY GREY SAND 18; COARSE BROWN SAND 24; FINE GREY SAND 32; MEDIUM DARK SAND 47.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 40.5 FEET
LENGTH OF SCREEN: SLOTTED PIPE
DEPTH OF WELL: 40.5 FEET

PUMP RATE: 7 IGPM
SPEC. CAP: N.A.
AQUIFER: MEDIUM SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.04	10.49	10.08	9.56	9.11	9.57	9.90	10.49	11.02	10.66	10.74	11.01	1
2	11.02	10.48	10.06	9.54	9.10	9.60	9.92	10.51	11.03	10.65	10.74	11.02	2
3	11.01	10.47	10.03	9.51	9.10	9.61	9.92	10.52	11.04	10.63	10.76	11.02	3
4	11.01	10.45	10.02	9.49	9.09	9.62	9.94	10.53	11.04	10.60	10.78	11.02	4
5	11.00	10.42	10.00	9.47	9.09	9.62	9.96	10.55	11.04	10.59	10.79	11.02	5
6	10.99	10.41	0.98	9.45	9.09	9.63	9.98	10.57	11.04	10.58	10.80	11.02	6
7	10.98	10.40	0.96	9.42	9.11	9.64	10.00	10.58	11.04	10.58	10.81	11.00	7
8	10.97	10.39	0.95	9.40	9.13	9.66	10.02	10.60	11.04	10.57	10.83	10.98	8
9	10.97	10.38	0.93	9.38	9.14	9.67	10.04	10.62	11.04	10.55	10.83	10.96	9
10	10.97	10.37	0.92	9.36	9.15	9.69	10.07	10.64	11.04	10.54	10.84	10.92	10
11	10.96	10.36	0.90	9.34	9.15	9.70	10.08	10.66	11.04	10.54	10.84	10.90	11
12	10.96	10.35	0.88	9.33	9.16	9.71	10.10	10.67	11.04	10.54	10.84	10.88	12
13	10.93	10.34	0.87	9.31	9.19	9.70	10.12	10.68	11.04	10.54	10.84	10.88	13
14	10.92	10.33	0.87	9.30	9.21	9.71	10.14	10.72	11.05	10.54	10.89	10.83	14
15	10.88	10.33	0.86	9.28	9.22	9.72	10.15	10.74	11.05	10.54	10.90	10.80	15
16	10.85	10.32	0.86	9.26	9.25	9.72	10.17	10.75	11.05	10.54	10.91	10.78	16
17	10.81	10.32	0.85	9.23	9.28	9.73	10.19	10.77	11.05	10.55	10.92	10.74	17
18	10.78	10.32	0.85	9.21	9.30	9.73	10.21	10.80	11.05	10.55	10.94	10.70	18
19	10.76	10.30	0.83	9.20	9.31	9.73	10.21	10.83	11.05	10.56	10.94	10.68	19
20	10.73	10.29	0.81	9.19	9.33	9.73	10.22	10.85	11.05	10.56	10.95	10.61	20
21	10.70	10.29	0.79	9.19	9.36	9.73	10.22	10.88	11.04	10.57	10.95	10.57	21
22	10.68	10.27	0.77	9.18	9.39	9.77	10.22	10.90	11.02	10.58	10.95	10.54	22
23	10.66	10.25	0.75	9.17	9.41	9.79	10.27	10.91	10.98	10.60	10.97	10.50	23
24	10.63	10.23	0.74	9.16	9.43	9.80	10.29	10.92	10.94	10.61	10.99	10.48	24
25	10.60	10.20	0.74	9.15	9.45	9.81	10.32	10.93	10.89	10.62	11.00	10.45	25
26	10.57	10.17	0.73	9.15	9.46	9.83	10.35	10.94	10.83	10.64	11.00	10.42	26
27	10.57	10.14	0.70	9.14	9.48	9.84	10.37	10.96	10.79	10.66	10.99	10.40	27
28	10.56	10.11	0.66	9.13	9.51	9.85	10.40	10.99	10.76	10.68	11.00	10.36	28
29	10.53		0.63	9.12	9.53	9.87	10.42	10.99	10.72	10.71	11.01	10.36	29
30	10.51		0.60	9.11	9.54	9.88	10.45	11.00	10.68	10.72	11.01	10.34	30
31	10.50		0.59		9.54		10.47	11.01		10.74		10.33	31

MONTHLY SUMMARY

MEAN

MEAN

INST

INST

MAX

MAX

INST

INST

MIN

MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 139

TOWNSHIP OF SOUTH WALSHINGHAM

CONC. 4 LOT 15

WELL REC #1 4403178
UTM CO-ORDS: Z=17 E540160 N4722790
LAT & LONG: 42-40N010N 80-31-E5T

REC METHOD: STEEL TAPE
REC COMM: APR. 30 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; YELLOW SAND 02; BROWN SAND 10; DRY GREY SAND 18; BROWN COARSE SAND 20; YELLOW FINE SAND 30; MEDIUM SAND 50; GREY SAND 59; PUTTY SAND 61; RED CLAY 65; SOUPY SAND 70; RED CLAY 84; PUTTY SAND 139.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 136 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 139 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: SAND
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							18/ 13.40	22/ 13.20	23/ 13.75	24/ 13.41	

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 140

TOWNSHIP OF SOUTH WALSHINGHAM

CONC. 4 LOT 13

WELL REC #1 4401236
UTM CO-ORDS: Z=17 E540160 N4722790
LAT & LONG: 42-40N010N 80-31-E5T

REC METHOD: STEEL TAPE
REC COMM: APR. 30 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; YELLOW SAND 02; BROWN SAND 10; DRY GREY SAND 18; BROWN COARSE SAND 20; YELLOW FINE SAND 30; MEDIUM SAND 50; GREY SAND 59; PUTTY SAND 61; RED CLAY 65; SOUPY SAND 70; RED CLAY 84; PUTTY SAND 140; RED CLAY 190; PUTTY SAND 224; SAND, CLAY 240; PUTTY SAND 257; SAND, CLAY 270; RED CLAY 298; WHITE LIMESTONE 309.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 298 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 309 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 1.66 IGPM/FT
AQUIFER: SAND
QUALITY: SULPHUR

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							18/ 3.50	22/ 3.40	23/ 3.60	24/ 3.41	

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 408

TOWNSHIP OF S. WALSHINGHAM

CONC. 4 LOT 5

WELL REC #1 4401260
UTM CO-ORDS: Z=17 E535300 N4721000
LAT & LONG: 42-39N010N 80-34-E5T

REC METHOD: ASS RECORDER
REC COMM: NOV. 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 480 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 21; SILTY CLAY 2A.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 24 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: SILTY CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.04	9.45	9.02	8.22	7.72	8.42	8.72	9.41	9.99	9.72	10.14	9.80	1
2	9.05	9.42	8.99	8.18	7.72	8.40	8.74	9.44	10.00	9.72	10.14	9.89	2
3	9.03	9.40	8.97	8.15	7.72	8.45	8.75	9.47	10.00	9.72	10.15	9.87	3
4	9.03	9.38	8.96	8.12	7.72	8.46	8.77	9.50	10.01	9.72	10.15	9.85	4
5	9.02	9.36	8.95	8.10	7.73	8.45	8.80	9.52	10.01	9.72	10.15	9.83	5
6	9.01	9.35	8.94	8.07	7.74	8.38	8.81	9.55	10.01	9.71	10.17	9.81	6
7	9.00	9.31	8.92	8.07	7.74	8.37	8.83	9.57	10.00	9.72	10.18	9.79	7
8	9.00	9.30	8.90	8.06	7.75	8.40	8.86	9.59	10.01	9.72	10.18	9.77	8
9	9.09	9.29	8.90	8.02	7.76	8.44	8.88	9.62	10.02	9.72	10.17	9.74	9
10	9.08	9.29	8.89	7.99	7.76	8.48	8.90	9.64	10.02	9.72	10.17	9.72	10
11	9.06	9.28	8.87	7.97	7.77	8.50	8.91	9.67	10.03	9.72	10.18	9.69	11
12	9.04	9.27	8.79	7.94	7.77	8.48	8.93	9.70	10.03	9.72	10.17	9.65	12
13		9.27	8.74	7.93	7.72	8.46	8.96	9.72	10.05	9.72	10.17	9.64	13
14		9.27	8.74	7.92	7.77	8.48	8.99	9.74	10.06	9.73	10.17	9.60	14
15		9.26	8.73	7.91	7.77	8.46	9.02	9.76	10.07	9.75	10.17	9.57	15
16		9.26	8.72	7.90	7.72	8.48	9.04	9.77	10.07	9.76	10.16	9.54	16
17		9.26	8.71	7.88	7.66	8.49	9.06	9.78	10.08	9.77	10.16	9.51	17
18		9.25	8.70	7.86	7.67	8.51	9.08	9.80	10.08	9.78	10.16	9.46	18
19		9.25	8.68	7.83	7.60	8.53	9.09	9.82	10.07	9.79	10.15	9.42	19
20		9.24	8.66	7.83	7.60	8.54	9.10	9.85	10.07	9.79	10.14	9.38	20
21		9.24	8.63	7.82	7.60	8.55	9.12	9.87	10.06	9.79	10.13	9.35	21
22		9.24	8.59	7.82	7.61	8.56	9.16	9.86	10.00	9.81	10.12	9.32	22
23		9.23	8.55	7.81	7.61	8.58	9.18	9.89	9.91	9.95	10.13	9.30	23
24		9.22	8.51	7.79	7.61	8.59	9.19	9.91	9.96	10.11	10.05	9.29	24
25		9.18	8.47	7.78	7.62	8.60	9.21	9.92	9.91	10.13	9.94	9.27	25
26		9.13	8.44	7.75	7.67	8.63	9.24	9.93	9.98	10.12	9.94	9.24	26
27		9.09	8.41	7.74	7.63	8.65	9.26	9.94	9.96	10.12	9.94	9.23	27
28		9.05	8.38	7.73	7.63	8.66	9.28	9.96	9.94	10.13	9.94	9.23	28
29			8.32	7.72	7.62	8.35	9.27	9.97	9.93	10.14	9.93	9.23	29
30	9.50		8.29	7.72	7.62	8.36	9.20	9.98	9.93	10.15	9.92	9.21	30
31	9.48		8.26		7.62	8.39	9.37	9.98		10.15		9.19	31

MONTHLY SUMMARY

MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
		9.27	8.70	7.92	7.97	8.51	9.03	9.75	9.97	9.85	10.11	9.53	
INST MAX		9.03 (28)	8.24 (31)	7.71 (29)	7.72 (1)	8.37 (7)	8.71 (1)	9.30 (1)	9.73 (30)	9.71 (6)	9.91 (30)	9.18 (31)	
INST MIN		9.06 (1)	9.03 (1)	8.24 (1)	8.41 (31)	8.71 (30)	9.39 (31)	9.99 (31)	10.08 (18)	10.15 (30)	10.18 (7)	9.91 (1)	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF NIAGARA

OBSERVATION WELL 228
TOWNSHIP OF WAINFLEET

CONC. 5

LOT 37

WELL REC #: 6602409
UTM CO-ORD: 2-17 6624061 N8755444
LAT & LONG: 42-57NORTH 79-24WEST

REC METHOD: 435 RECORDER
REC COMMD: FEB 26 1969
MEASURE PT: 3.1 FEET ABOVE GROUND SURFACE
GND ELEV: 581 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 5; BLUE CLAY 40; REDDISH CLAY 70; CLAY AND GRAVEL 110; SALINA LIMESTONE 175.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 109 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 175 FEET

PUMP RATE: 40 GPM
SPEC. CAP: 0.65 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: MINERAL

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							8.98	9.48	9.47	9.32	9.34		1
2							8.98	9.47	9.46	9.34	9.33		2
3							8.98	9.47	9.46	9.39	9.33		3
4							8.99	9.48	9.45	9.42	9.33	9.40	4
5							9.01	9.47	9.45	9.41	9.33	9.39	5
6							9.03	9.46	9.45	9.34	9.32	9.30	6
7							9.02	9.46	9.45	9.36	9.30	9.25	7
8							9.04	9.46	9.44	9.39	9.29	9.20	8
9							9.09	9.46	9.51	9.39	9.28	9.09	9
10							9.10	9.46	9.59	9.39	9.18	8.98	10
11							9.09	9.46	9.54	9.40	9.16	8.98	11
12						8.89	9.16	9.47	9.41	9.40	9.15	8.85	12
13						8.91	9.20	9.47	9.42	9.40	9.14	8.84	13
14						8.97	9.26	9.48	9.49	9.38	9.14	8.93	14
15						8.95	9.31	9.50	9.49	9.36	9.15	8.77	15
16						8.94	9.35	9.50	9.49	9.35	9.14	8.73	16
17						8.80	9.35	9.50	9.49	9.35	9.22	8.70	17
18						8.66	9.32	9.52	9.46	9.32		8.69	18
19						8.68	9.27	9.56	9.35	9.31		8.72	19
20						8.80	9.27	9.66	9.33	9.28		8.74	20
21						8.83	9.34	9.69	9.32	9.27		8.77	21
22						8.77	9.35	9.64	9.32	9.27		8.76	22
23						8.77	9.36	9.63	9.32	9.27		8.77	23
24						8.81	9.31	9.60	9.33	9.27		8.85	24
25						8.83	9.33	9.57	9.32	9.28		8.81	25
26						8.84	9.39	9.57	9.32	9.27		8.85	26
27						8.86	9.40	9.57	9.32	9.27		8.72	27
28						8.89	9.37	9.58	9.33	9.27		8.79	28
29						8.92	9.42	9.57	9.32	9.30		8.85	29
30						8.94	9.46	9.52	9.32	9.37		8.75	30
31							9.48	9.51	9.39	9.39		8.66	31
MONTHLY SUMMARY													
MEAN							9.23	9.52	9.41	9.34			MEAN
INST							8.95	9.46	9.31	9.27			INST
MAX							(1)	(9)	(29)	(27)			MAX
INST							9.58	9.70	9.60	9.42			INST
MIN							(21)	(21)	(11)	(5)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 087

CITY OF CAMBRIDGE

CONC. -

LOT -

WELL REC #: 6500127
UTM CO-ORD: 2-17 2555770 N8806380
LAT & LONG: 43-28NORTH 80-19WEST

REC METHOD: 435 RECORDER
REC COMMD: FEB 13 1959
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1046 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY 9; GRAVEL, CLAY AND BOULDERS 20; GRAVEL AND CLAY 30; SAND, SANDY CLAY 92; FINE SAND 101; BROKEN BROWN AND GREY LIMESTONE 105; BROWN AND GREY LIMESTONE 115; SAND, BROWN AND GREY LIMESTONE 127; MUDDY GREY AND BROWN LIMESTONE, SAND 163; GREY LIMESTONE 165; BROWN LIMESTONE 235; BROWN AND GREY LIMESTONE 240; GREY LIMESTONE 243.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 107.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 243 FEET

PUMP RATE: 358 IGPM
SPEC. CAP: 15.6 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	65.31	71.92	74.02	68.46	73.22	72.14	79.67	71.17	72.96	77.81	75.34	72.25	1
2	68.60	63.06	74.28	68.43	71.27	71.14	78.29	72.90	72.60	76.88	68.44		2
3	74.59	65.18	69.98	65.70	69.85	65.26	84.66	76.95	72.50	77.62	72.11		3
4	77.20	72.57	65.82	66.20	72.13	64.08	75.56	76.71	66.07	76.15	76.11		4
5	75.33	72.83	69.16	70.73	70.95	64.15	78.68		65.14	66.73	75.25		5
6	72.81	65.59	66.29	66.32	73.88	63.86	78.00	69.19	70.59	71.92	75.43		6
7	74.35	71.92	70.14	66.19	73.02	68.93	70.23	70.32	74.26	63.89	79.35		7
8	66.38	71.31	64.97	71.93	72.48	64.35	72.32	68.32	72.57	66.24	72.43		8
9	79.90	58.63	65.82	65.70	72.39	73.87	74.11	69.99	66.74	66.09	73.03		9
10	75.73	56.66	64.46	67.35	69.69	70.88	72.18	67.07	65.71	65.00	73.66		10
11	78.36	68.28	64.88	64.71	74.33	65.58	67.27	71.79	64.95	68.98	76.12		11
12	71.61	67.69	62.29	69.46	72.98	64.26	71.73		64.94	71.09	76.81		12
13	75.94	71.86	64.95	62.21	77.11	64.90	72.96	68.34	70.35	68.70	78.49		13
14	72.36	65.81	64.38	64.73	75.00	68.98	72.00	73.45	70.94	63.23	73.44		14
15	71.71	71.87	69.17	70.79	72.18	78.25	69.03	69.12	68.89	64.63	68.00		15
16	67.46	73.89	61.90	67.73	71.34	71.57	68.42	71.60	68.38	64.86	68.88		16
17	73.48	74.09	65.58	68.34	76.22	66.37	70.93	72.00	73.93	63.22	71.18		17
18	67.37	69.43	70.96	68.79	70.06	68.81	78.49		76.75	65.04	74.14		18
19	70.64	72.51	62.93	65.28	71.49	67.87	73.92	72.43	75.27	70.53	72.66		19
20	77.63	73.32	63.29	62.20	64.64	67.44	76.49		75.17	67.63	77.16		20
21	68.31	73.32	65.94	74.38	70.72	68.42	72.52	77.16	66.05	63.80	74.57		21
22	67.79	67.93	69.96	68.93	76.60	71.73	66.46	68.60	69.92	65.67	76.35		22
23	64.16	72.67	66.57	71.46	68.64	70.95	68.94	68.23	76.84	64.72	71.97		23
24	71.34	75.15	68.29	74.36	73.33	72.53	68.53	73.66	74.05	65.40	77.16		24
25	70.81	74.72	68.09	72.19	75.19	67.71	69.46	77.85	74.82	65.53	77.06		25
26	57.28	73.90	68.64	72.45	73.44	72.60	65.80	69.72	77.41	65.70	73.54		26
27	59.44	73.36	68.26	72.92	66.85	74.22	69.47	66.56	72.19	67.37	74.34		27
28	64.84	73.74	74.68	74.29	66.69	75.23	69.45	66.25	70.22	66.25	75.54		28
29	70.65		75.61	72.43	65.21	74.53	68.91	69.47	71.39	65.25	81.06		29
30	72.56		70.20	72.25	64.76	74.38	69.14	66.74	77.78	64.71	75.57		30
31	66.77		69.66		71.27		76.74	78.47		74.82			31
MONTHLY SUMMARY													
MEAN	70.60	70.15	67.76	69.18	71.50	69.33	72.41		71.41	67.92	74.79		MEAN
INST	50.12	52.91	56.59	54.76	64.28	63.53	63.81		64.63	58.17	64.59		INST
MAX	(26)	(2)	(9)	(20)	(20)	(6)	(26)		(15)	(15)	(16)		MAX
INST	88.06	75.67	76.91	84.09	83.59	83.14	87.42		81.70	82.21	84.35		INST
MIN	(20)	(24)	(29)	(28)	(15)	(28)	(3)		(24)	(3)	(30)		MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 032

TOWN OF ELMIRA

CONC. =

LOT =

WELL REC #: 6503535

UTM CO-ORD: Z-17 E535590 N4827750

LAT & LONG: 43-30NORTH 80-34WEST

REC METHOD: STEEL TAPE

REC COMMOD: NOV. 30 1946

MEASURE PT: 1.16 FEET ABOVE GROUND SURFACE

GND ELEV: 1159 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: OVERBURDEN (SAND AND GRAVEL) 116.

DIAMETER OF WELL: 20 INCHES

LENGTH OF CASING: 104 FEET

LENGTH OF SCREEN: 14 FEET

DEPTH OF WELL: 118 FEET

PUMP RATE: 400 IGPM

SPEC. CAP: 10.0 IGPM/FT

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10/ 27.94	05/ 24.44	12/ 26.16	03/ 23.69	06/ 24.94	04/ 25.34	03/ 26.54	06/ 26.44	11/ 26.49			

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 033

TOWN OF ELMIRA

CONC. =

LOT =

WELL REC #: 6503536

UTM CO-ORD: Z-17 E535595 N4827750

LAT & LONG: 43-27NORTH 80-34WEST

REC METHOD: 3/5 RECORDER

REC COMMOD: NOV 30 1946

MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE

GND ELEV: 1163 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: SAND AND GRAVEL OVERBURDEN 60.

DIAMETER OF WELL: 20 INCHES

LENGTH OF CASING: 50 FEET

LENGTH OF SCREEN: 9 FEET

DEPTH OF WELL: 59 FEET

PUMP RATE: 350 IGPM

SPEC. CAP: 10.0 IGPM/FT

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							27.77	25.18					1
2							27.58	24.99					2
3							28.07	24.60					3
4							28.37	24.47					4
5							28.15	24.19					5
6							27.74	24.08					6
7							27.89	23.95					7
8							28.24	23.83					8
9							28.59	23.69					9
10							28.67	23.53					10
11							28.92	23.19					11
12							28.85	23.67					12
13							28.55	24.28					13
14							28.66	25.03					14
15							29.07	25.70					15
16							28.99	25.69					16
17							29.17	24.91					17
18							29.45	25.17					18
19						28.87	29.50	26.07					19
20						29.00	28.82	26.56					20
21						29.09	28.97	26.85					21
22						28.82	29.14	27.13					22
23						28.95	29.31	27.52					23
24						29.09	29.52						24
25						29.18	29.11						25
26						29.26	28.40						26
27						29.26	27.17						27
28						29.18	26.43						28
29						28.98	26.22						29
30						28.37	25.93						30
31							25.63						31
-MONTHLY SUMMARY-													
MEAN							28.28						MEAN
INST							29.08						INST
MAX							(31)						MAX
INST							29.71						INST
MIN							(19)						MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 034

CITY OF KITCHENER

CONC. =

LOT =

WELL REC #: 6503537

UTM CO-ORD: Z-17 E540478 N4808546

LAT & LONG: 43-28NORTH 80-30WEST

REC METHOD: STEEL TAPE

REC COMMOD: SEP. 11 1946

MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1082 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: OVERBURDEN 200; DOLOMITE 370.

DIAMETER OF WELL: 12 INCHES

LENGTH OF CASING: 200 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 370 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: DOLOMITE

QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 42.56	28/ 41.05		01/ 38.03	01/ 41.08	02/ 40.73	30/ 31.97	01/ 37.20	02/ 41.78	01/ 42.73 31/ 45.30		01/ 40.87

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 035

CITY OF KITCHENER

CONC. - LOT -

WELL REC #: 6503534
UTM CO-ORDS: Z-17 E540462 N4800508
LAT & LONG: 43-26NORTH 80-30WEST

REC METHOD: STEEL TAPE
REC COMCD: SEP, 11 1946
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1082 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 190; DOLOMITE 196.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 190 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 196 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 35.73	28/ 42.83		01/ 28.98	01/ 29.77	30/ 29.75		01/ 34.36	02/ 28.36	01/ 25.73 31/ 27.42		01/ 23.25

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 059

CITY OF KITCHENER

CONC. - LOT -

WELL REC #: 6503534
UTM CO-ORDS: Z-17 E539865 N4810265
LAT & LONG: 43-26NORTH 80-30WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV, 29 1946
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1076 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 160; DOLOMITE 202.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 160 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 202 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 67.69	28/ 69.12		01/ 63.29	01/ 67.69	02/ 65.02 30/ 62.29		01/ 55.19	02/ 67.92	01/ 70.73 31/ 78.96		01/ 72.71

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 082

CITY OF KITCHENER

CONC. - LOT -

WELL REC #: 6500265
UTM CO-ORDS: Z-17 E544590 N4806630
LAT & LONG: 43-25NORTH 80-27WEST

REC METHOD: A35 RECORDER
REC COMCD: MAY 10 1948
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BEDROCK 43; CLAY AND STONES 51; DRY GRAVEL 64; CEMENTED GRAVEL 74; CLAY, HARDPAN AND STONES 87; SANDY CLAY 90; BROWN CLAY 120; COARSE SAND 125; GRAVEL 127; UNKN 130.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 0.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							76.47	76.02	71.60	74.26		59.90	1
2							78.36	73.23	70.35	71.69		59.58	2
3							79.64	75.19	75.26	76.10		60.98	3
4							81.05	69.84	78.70	72.80		61.41	4
5							79.67	75.36	77.18	72.41			5
6							75.53	74.87	75.58	74.21			6
7							80.73	75.53	76.45				7
8							81.30	76.23	75.98				8
9							81.92	72.94	77.04				9
10							82.01	76.48	73.93				10
11							77.81	75.94	76.17				11
12							75.51	75.13	76.13				12
13							74.86	74.50	72.71				13
14							76.41	73.38	76.90				14
15							74.51	76.90	76.25				15
16							77.27	74.09	73.77				16
17							74.98	73.96	73.60				17
18							77.24	76.21	73.60				18
19						76.52	75.63	75.93	74.94				19
20						74.31	71.25	76.96	71.70				20
21						72.49	75.13	75.82	70.62				21
22						74.42	73.43	76.60	73.71				22
23						74.01	73.26	73.77	73.41				23
24						75.49	73.41	73.36	76.06				24
25						75.05	75.64	76.28	73.68				25
26						76.57	71.20	77.33	76.00				26
27						75.66	69.87	77.72	72.96				27
28						72.99	74.36	77.67	70.42				28
29						74.85	73.45	77.42	75.97		59.18		29
30						74.83	75.47	76.10	73.72		55.05		30
31							76.71	72.99					31
-MONTHLY SUMMARY-													
MEAN							76.27	75.09	74.42				MEAN
INST MAX							86.30 (27)	86.54 (4)	87.36 (28)				INST MAX
INST MIN							82.20 (10)	81.60 (29)	81.30 (4)				INST MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 116

TOWNSHIP OF WILMOT

CONC. RMN LOT 2

WELL REC #: 6502124

UTM CO-ORD: Z-17 E536325 N4805375

LAT & LONG: 43-24NORTH 80-33WEST

REC METHOD: STEEL TAPE

REC COMMO: JUN. 08 1962

MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1125 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: TOPSOIL AND HOULDERS 03; SILTY SAND 49; SAND AND GRAVEL 53; SAND AND GRAVEL STREAKS, FINE SAND 70; FINE SAND AND GRAVEL 75; HOULDERS, COARSE GRAVEL AND SAND 80; GRAVEL AND SAND 84; HARD PACKED HOULDERS GRAVEL AND SAND 85; HARD AND SOFT STREAKS OF BLUE AND BROWN CLAY 97.

DIAMETER OF WELL: 2 INCHES

LENGTH OF CASING: 74 FEET

LENGTH OF SCREEN: 11 FEET

DEPTH OF WELL: 86 FEET

PUMP RATE: 27 IGPM

SPEC. CAP: 7.71 IGPM/FT

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 26.03	28/ 25.75		01/ 25.60	02/ 24.64	02/ 24.64 30/ 24.90		01/ 25.36	02/ 25.52	01/ 25.50 31/ 25.99		01/ 26.67

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 117

TOWNSHIP OF WILMOT

CONC. BRN LOT 2

WELL REC #: 6502168

UTM CO-ORD: Z-17 E536875 N4804000

LAT & LONG: 43-24NORTH 80-33WEST

REC METHOD: STEEL TAPE

REC COMMO: JUN. 08 1962

MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE

GND ELEV: 1100 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: MUCK 02; COARSE SAND, FINE GRAVEL 49; CLAY AND GRAVEL 68; CLAY 107; CLAY AND GRAVEL 136.

DIAMETER OF WELL: 2 INCHES

LENGTH OF CASING: N.A.

LENGTH OF SCREEN: N.A.

DEPTH OF WELL: 136 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: CLAY AND GRAVEL

QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 22.36	28/ 21.63		01/ 21.31	01/ 20.61	02/ 21.29 30/ 21.49		01/ 22.14	02/ 22.44	01/ 22.33 31/ 23.59		01/ 24.32

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 207

TOWNSHIP OF WILMOT

FRS

LOT 1

WELL REC #: 6502371

UTM CO-ORD: Z-17 E535925 N4806600

LAT & LONG: 43-26NORTH 80-35WEST

REC METHOD: HANDY RECORDER

REC COMMO: JUNE 1962

MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE

GND ELEV: 1200 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: TOPSOIL 4; BROWN CLAY 8; BLUE CLAY 75; SILTY CLAY 88; CLAY 105; GRAVEL WITH THIN STREAKS OF CLAY 121.

DIAMETER OF WELL: 2 INCHES

LENGTH OF CASING: 109 FEET

LENGTH OF SCREEN: 10 FEET

DEPTH OF WELL: 119 FEET

PUMP RATE: 16 IGPM

SPEC. CAP: 10.7 IGPM/FT

AQUIFER: GRAVEL WITH CLAY

QUALITY: FRESH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	61.82							63.63	63.87	65.11			1
2	62.12							63.98	63.67	65.20			2
3	61.77							63.57	63.62	65.19			3
4	61.95							63.62	64.24	65.04			4
5	62.08							63.63	63.95	65.08			5
6	61.91							63.67	64.12	65.03			6
7	61.07							63.70	63.81	65.09			7
8	61.85							63.70	64.00	65.34			8
9	61.09							63.63	64.01	65.10			9
10	61.07							63.60	64.02	65.05			10
11	61.90							63.61	64.50	65.17			11
12	62.23							63.69	64.48	65.09			12
13	62.07							63.64	63.85				13
14	62.07							64.02	63.92				14
15								64.03	64.48				15
16								63.89	64.86				16
17							63.88	64.02	64.82				17
18							63.85	64.10	64.34				18
19							63.39	63.88	64.25				19
20							63.47	63.81	64.14				20
21							63.53	63.69	64.01				21
22							63.55	63.71	63.95				22
23							63.54	63.80	64.56				23
24							63.44	63.71	64.87				24
25							63.61	63.77	65.11				25
26							63.65	63.85	65.11				26
27							63.50	64.16	65.12				27
28							63.60	64.37	65.30				28
29							63.66	64.16	65.07				29
30							63.68	63.89	64.93				30
31							63.65	63.85					31
MONTHLY SUMMARY													
MEAN								63.81	64.37				MEAN
INST								63.52	63.51				INST
MAX								(3)	(13)				MAX
INST								64.74	65.44				INST
MIN								(29)	(28)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 396

TOWNSHIP OF WILMOT

ARN

LOT 11

WELL REC #1 6502145
UTM CO-ORD: Z=17 E530300 N4804475
LAT & LONG: 43-24NORTH 80-37WEST

REC METHOD: BROTT RECORDER
REC COMM: JUN 13 1973
MEASURE PT: 4.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 8; SAND 17; SAND AND GRAVEL 38; BOULDERS, GRAVEL AND BROWN CLAY 51; BROWN CLAY CHANGING TO GREY COLOR 60; SILTY SAND WITH CLAY STREAKS 128; GRAVEL, SAND WITH BOULDERS 155; SAND AND FINE GRAVEL 182; GREY CLAY 205; GREY CLAY, GRAVEL 216; CEMENTED SAND, GRAVEL 218; BEDROCK 21A.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 144 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 155 FEET

PUMP RATE: 25 IGPM
SPFC: 6.58 IGPM/FT
ADITFER: 1 SAND AND GRAVEL
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.59	47.36	47.35	47.04	47.50	47.59	48.10	48.04		48.14	48.34	1
2		47.58	47.44	47.27	47.09	47.51	47.65	48.04	48.04		48.19	48.29	2
3		47.62	47.53	47.00	46.97	47.40	47.91	48.00	48.07		48.17		3
4		47.52	47.59	47.30	46.83	47.35	48.12	48.07	48.07		48.20		4
5		47.35	47.58	47.39	46.95	47.23	48.27	48.16	48.05		48.22		5
6		47.30	47.56	47.35	46.97	47.24	48.41	48.21	48.02		48.18		6
7		47.46	47.45	47.32	47.02	47.35	48.09	48.22	48.09		48.09		7
8		47.51	47.46	47.29	47.01	47.49	48.61	48.22	48.09		48.14		8
9		47.50	47.33	47.24	47.00	47.52	48.64	48.22	48.17		48.23	48.22	9
10		47.57	47.11	47.14	47.02		48.66	48.23	48.10		48.12	48.27	10
11	47.43	47.51	47.13	47.13	46.97		48.68	48.22	47.92		48.24		11
12	47.49	47.51	46.97	47.17	47.00		48.68	48.27	47.94		48.09		12
13	47.35	47.55	47.21	47.29	47.11	47.40	48.66	48.31	48.09		48.12		13
14	47.32	47.65	47.15	47.27	47.11	47.42	48.58	48.30	48.24		48.21		14
15	47.30	47.68	47.31	47.14	47.24	47.37	48.59	48.40	48.20		48.20		15
16	47.36	47.69	47.34	47.13	47.26	47.48	48.47	48.41	48.10		48.27		16
17	47.48	47.62	47.38	47.09	47.17	47.44	48.38	48.11	48.11		48.29		17
18	47.25	47.61	47.28	46.88	47.14	47.43	48.26	48.08	48.08		48.31		18
19	47.41	47.66	47.08	46.84	47.16	47.36	48.10	48.07	48.07		48.24		19
20	47.52	47.76	47.19	47.05	47.21	47.37	48.10	48.04	48.04		48.07		20
21	47.53	47.85	47.19	47.16	47.22	47.41	48.07	48.08	47.99	48.03			21
22	47.65	47.75	46.97	47.09	47.20	47.43	48.09	48.13	48.06	48.25			22
23	47.56	47.61	47.21	46.89	47.21	47.43	48.05	48.14	48.13	48.32			23
24	47.42	47.38	47.00	46.80	47.40	47.44	47.94	48.12	48.16	48.25			24
25	47.15	47.25	47.04	46.91	47.62	47.47	48.00	48.16	48.13	48.23			25
26	47.31	47.41	47.41	47.05	47.74	47.45	48.12	48.22	48.22	48.34			26
27	47.62	47.45	47.44	47.06	47.85	47.43	48.16	48.21	48.21	48.24			27
28	47.59	47.31	47.27	46.92	47.77	47.47	48.23	48.20	48.20				28
29	47.19		47.05	46.91	47.68	47.52	48.20	48.29	48.29				29
30	47.58		47.08	47.03	47.51	47.57	48.20	48.14	48.35	48.21			30
31	47.55		47.32		47.46		48.18	48.12	48.26				31
-MONTHLY SUMMARY-													
MEAN		47.55	47.27	47.12	47.22		48.26						MEAN
INST		47.18	46.83	46.65	46.80		47.55						INST
MAX		(25)	(24)	(19)	(4)		(2)						MAX
INST		47.88	47.67	47.41	47.91		48.70						INST
MIN		(21)	(6)	(5)	(27)		(11)						MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 514

TOWNSHIP OF WILMOT

CONC. SRS LOT 14

WELL REC #1 6503056
UTM CO-ORD: Z=17 E527650 N4805550
LAT & LONG: 43-24NORTH 80-39WEST

REC METHOD: 1FT TYPE RECORDER
REC COMM:
MEASURE PT: 4.92 FEET ABOVE GROUND SURFACE
GND ELEV: 1160 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLUE CLAY 3A; GRAY SILTY SAND 51.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 43 FEET
LENGTH OF SCREEN: 8 FEET
DEPTH OF WELL: 51 FEET

PUMP RATE: 40 IGPM
SPFC: 3.1 IGPM/FT
ADITFER: 1 SILTY SAND AND CLAY
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.15	6.18	5.99	6.19	6.14	6.13	6.63	6.87	6.77	7.00	7.03	7.09	1
2	6.20	6.17	5.98	6.22	6.09	6.20	6.65	6.85	6.87	7.05	7.03	7.07	2
3	6.13	6.21	5.98	6.26	6.05	6.16	6.69	6.72	6.96	7.03	7.08	7.12	3
4	6.18	6.19	5.99	6.17	5.99	6.16	6.69	6.72	6.94	7.03	7.09	7.12	4
5	6.19	6.14	5.99	6.14	6.03	6.14	6.69	6.79	6.93	6.95	7.10	7.10	5
6	6.17	6.15	6.02	6.15	5.98	6.13	6.67	6.82	6.90	6.99	7.12	7.11	6
7	6.18	6.20	6.05	6.13	5.97	6.14	6.70	6.87	6.88	7.04	7.10	7.00	7
8	6.14	6.19	6.05	6.14	5.99	6.16		6.92	6.97	7.04	7.08	7.08	8
9	6.11	6.21	6.05	6.15	6.00	6.23		6.90	6.96	7.04	7.06	7.07	9
10	6.09		6.05	6.18	6.00	6.28		6.84	6.97	7.04	7.05	7.11	10
11	5.94		6.03	6.15	5.98	6.28	6.72	6.89	6.91	7.02	7.08	7.16	11
12	6.02	6.20	6.09	6.14	6.00	6.23	6.71	6.96	6.95	6.99	7.04	7.15	12
13	6.06	6.20	6.04	6.15	6.08	6.23	6.69		6.92	6.95	7.11	7.08	13
14	6.04	6.20	6.06	6.16	6.11	6.23	6.70		6.91	7.00	7.09	6.99	14
15	6.11	6.20	6.03	6.11	6.03	6.22	6.74		6.94	7.07	7.05	7.03	15
16	6.13	6.20	6.02	6.09	6.06	6.27	6.77		6.93	7.08	7.08	7.07	16
17	6.17	6.20	6.01	6.08	6.06	6.28	6.79		6.94	7.12	7.11	7.09	17
18	6.08	6.20	6.10	6.00	6.03	6.27	6.78		6.92	7.03	7.13	7.12	18
19	6.11	6.20	6.28	5.86	6.04	6.26	6.68	7.18	6.90	7.00	7.13	7.11	19
20	6.17	6.21	6.21	5.95	6.07	6.23	6.63	7.20	6.85	7.01	7.09	7.11	20
21	6.18	6.22	6.17	6.03	6.08	6.23	6.69	7.15	6.82	7.02	7.08	7.10	21
22	6.22	6.21	6.31	6.06	6.08	6.23	6.73	7.10	6.88	7.05	7.08	7.15	22
23	6.20	6.11	6.27	6.11	6.10	6.30	6.75	7.09	6.90	7.09		7.14	23
24	6.17	5.90	6.33	6.06	6.09	6.36	6.72	6.73	6.93	7.12		7.09	24
25	6.07	5.84	6.29	6.03	6.09	6.49	6.75	6.84	6.92	7.07		7.05	25
26	6.09	5.91	6.20	6.04	6.08	6.51	6.76	6.91	6.94	7.07	7.17	7.08	26
27	6.21	5.98	6.19	6.03	6.17	6.54	6.71	6.97	6.93	7.08	7.14	7.10	27
28	6.21	5.98	6.25	6.08	6.16	6.55	6.76	6.98	6.91	7.10	7.16		28
29	6.07		6.31	6.07	6.17	6.53	6.81	6.94	6.96	7.16	7.07		29
30	6.14		6.31	6.09	6.13	6.57	6.84	6.87	6.95	7.12	6.98		30
31	6.16		6.23		6.12		6.85	6.83		7.09			31
-MONTHLY SUMMARY-													
MEAN	6.13		6.13	6.10	6.06	6.28			6.92	7.05			MEAN
INST	5.91		5.97	5.71	5.94	6.09			6.73	6.88			INST
MAX	(11)		(17)	(19)	(7)	(5)			(1)	(6)			MAX
INST	6.25		6.39	6.35	6.34	6.64			7.10	7.29			INST
MIN	(22)		(10)	(3)	(27)	(30)			(6)	(17)			MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL # 524

TOWNSHIP OF ALLMOT

CONC. 8RS LOT 15

WELL REC #1 6504745

UTM CO-ORDS: 2-17 E527640 N4804700

LAT & LONG: 43-24NORTH 80-40E8T

REC METHOD: 1FT TYPE RECORDER

REC COMM: JANUARY 1974

MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE

GND ELEV: 1150 FEET ABOVE SEA LEVEL

WELL TYPE: DUG

WELL LOG: OVERBURDEN

DIAMETER OF WELL: 36 INCHES

LENGTH OF CASING: 32 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 32 FEET

PUMP RATE: N/A

SPEC. CAP: N/A

ADITFER: 1 OVERBURDEN

QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			30.90	30.60			30.64	30.89	30.84	30.70	30.86	31.02	1
2			30.90	30.60			30.65	30.90	30.83	30.70	30.88	31.03	2
3			30.90	30.60			30.66	30.90	30.83	30.71	30.89	31.03	3
4			30.90	30.60			30.67	30.92	30.82	30.71	30.90	31.04	4
5			30.91	30.60			30.69	30.93	30.81	30.70	30.91	31.04	5
6			30.91	30.60			30.70	30.94	30.80	30.70	30.91	31.04	6
7			30.93	30.61			30.70	30.94	30.79	30.71	30.91	31.05	7
8			30.93	30.61			30.72	30.95	30.79	30.71	30.92	31.06	8
9			30.94	30.61			30.73	30.95	30.78	30.71	30.92	31.05	9
10			30.94	30.60			30.73	30.96	30.77	30.71	30.92	31.05	10
11	31.29		30.95	30.60			30.75	30.96	30.76	30.71	30.93	31.05	11
12	31.28		30.94	30.60			30.74		30.75	30.72	30.94	31.06	12
13	31.24		30.95	30.61	30.29	30.46	30.74		30.76	30.72	30.94	31.06	13
14	31.22		30.96	30.61	30.29	30.47	30.77		30.75	30.72	30.95	31.05	14
15			30.97	30.61	30.28	30.47	30.79		30.75	30.72	30.95	31.05	15
16			30.98	30.62	30.28	30.49	30.80		30.75	30.72	30.96	31.05	16
17			30.98	30.62	30.27	30.49	30.80		30.75	30.73	30.96	31.05	17
18		31.17	30.98	30.61	30.27	30.51	30.81		30.74	30.74	30.97	31.05	18
19		31.18	30.90	30.63	30.27	30.52	30.81	31.00	30.74	30.74	30.97	31.04	19
20		31.20	30.83	30.67	30.26	30.54	30.82	31.01	30.73	30.75	30.98	31.04	20
21		31.21	30.77	30.68	30.26	30.55	30.83	31.01	30.73	30.76	30.98	31.04	21
22		31.21	30.71	30.67	30.26	30.56	30.83	31.03	30.73	30.77	30.99	31.04	22
23		31.21	30.66	30.68	30.27	30.56	30.84	31.03	30.72	30.78		31.04	23
24		31.14	30.65	30.64	30.27	30.57	30.84	31.01	30.72	30.79		31.04	24
25		31.07	30.64	30.63		30.58	30.85	31.01	30.72	30.79		31.04	25
26		30.99	30.63	30.61		30.60	30.85	30.97	30.72	30.80	31.00	31.04	26
27		30.95	30.63			30.61	30.86	30.94	30.71	30.81	31.01	31.04	27
28		30.91	30.62			30.62	30.87	30.91	30.71	30.82	31.01		28
29			30.61			30.63	30.87	30.88	30.71	30.84	31.02		29
30			30.60			30.63	30.88	30.87	30.70	30.85	31.02		30
31			30.60				30.89	30.86		30.86			31
MONTHLY SUMMARY													
MEAN			30.83				30.78		30.76	30.75			MEAN
INST			30.59				30.64		30.70	30.70			INST
MAX			(31)				(1)		(30)	(6)			MAX
INST			30.98				30.89		30.84	30.86			INST
MIN			(17)				(31)		(1)	(31)			MIN

ENVIRONMENT ONTARIO

TORONTO

WELLINGTON COUNTY

OBSERVATION WELL 480

TOWNSHIP OF CRAWFORD

CONC. 5

LOT 1

WELL REC #1 6700542

UTM CO-ORDS: 2-17 E571167 N4827731

LAT & LONG: 43-36NORTH 80-07WEST

REC METHOD: A35 RECORDER

REC COMM: JUNE 1966

MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1175 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: FINE BROWN SAND AND SILT 10; DAMP DARK BROWN FINE SAND 16; FINE BROWN SAND AND SILT 26; SAND AND GRAVEL 29; BEDROCK 31.

DIAMETER OF WELL: 5 INCHES

LENGTH OF CASING: 26 FEET

LENGTH OF SCREEN: 5 FEET

DEPTH OF WELL: 31 FEET

PUMP RATE: 3H IGPW

SPEC. CAP: 2.30 IGPW/FT

ADITFER: 1 SAND AND GRAVEL

QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.26	13.13	11.87	7.21		5.35	6.49	8.23	9.73	10.70	11.65	12.30	1
2	13.28	13.12	11.80	7.08		5.39	6.52	8.28	9.75	10.75	11.68	12.31	2
3	13.29	13.11	11.54	6.94		5.41	6.57	8.32	9.79	10.79	11.70	12.33	3
4	13.32	13.09	11.50	6.85		5.46	6.62	8.37	9.81	10.81	11.74	12.35	4
5	13.35	13.06	11.45	6.94		5.46	6.69	8.43	9.84	10.83	11.77	12.36	5
6	13.36	13.04	11.39	6.92		5.50	6.74	8.49	9.86	10.86	11.78	12.37	6
7	13.39	13.00	11.30			5.56	6.80	8.46	9.91	10.90	11.81	12.40	7
8	13.42	13.01	11.27			5.65	6.86	8.62	9.95	10.93	11.84	12.40	8
9	13.43	13.01	11.23			5.71	6.93	8.66	9.99	10.96	11.87	12.40	9
10	13.45	13.01	11.20			5.78	6.99	8.70	10.03	10.99	11.89	12.40	10
11	13.47	13.01	11.17			5.79	7.06	8.77	10.04	11.02	11.91	12.41	11
12	13.47	13.01	11.12			5.79	7.14	8.83	10.07	11.05	11.92	12.42	12
13	13.46	13.01	11.07		4.58	5.83	7.20	8.87	10.12	11.08	11.94	12.44	13
14	13.45	13.02	11.01		4.61	5.89	7.27	8.94	10.16	11.09	11.97	12.44	14
15	13.40	13.03	10.99		4.61	5.91	7.33	9.01	10.19	11.12	11.99	12.44	15
16	13.36	13.04	10.96		4.65	5.98	7.37	9.07	10.23	11.16	12.01	12.45	16
17	13.34	13.04	10.91		4.68	6.03	7.42	9.12	10.27	11.20	12.03	12.45	17
18	13.31	13.03	10.76		4.67	6.07	7.47	9.19	10.28	11.21	12.06	12.41	18
19	13.30	13.03	10.53		4.69	6.07	7.50	9.24	10.30	11.24	12.10	12.39	19
20	13.29	13.05	10.11		4.75	6.04	7.54	9.31	10.34	11.27	12.10	12.36	20
21	13.27	13.07	9.73		4.80	6.04	7.60	9.35	10.37	11.29	12.11	12.35	21
22	13.26	13.07	9.40		4.85	6.04	7.67	9.41	10.41	11.31	12.14	12.32	22
23	13.25	13.02	9.12		4.89	6.08	7.71	9.47	10.46	11.35	12.18	12.28	23
24	13.24	12.75	8.77		4.92	6.13	7.74	9.48	10.49	11.39	12.19	12.26	24
25	13.21	12.53	8.51		5.02	6.17	7.81	9.49	10.52	11.42	12.19	12.23	25
26	13.19	12.67	8.32		5.03	6.21	7.87	9.52	10.54	11.45	12.22	12.18	26
27	13.19	11.90	8.11		5.08	6.25	7.90	9.58	10.59	11.49	12.22	12.16	27
28	13.19	11.76	7.85		5.16	6.30	7.97	9.61	10.61	11.52	12.25	12.15	28
29	13.18		7.60		5.20	6.37	8.06	9.64	10.65	11.56	12.27	12.11	29
30	13.17		7.43		5.22	6.44	8.13	9.67	10.68	11.59	12.28	12.07	30
31	13.15		7.33		5.28		8.19	9.70		11.62		12.03	31
MONTHLY SUMMARY													
MEAN	13.31	12.89	10.16			5.89	7.33	9.03	10.20	11.16	11.99	12.32	MEAN
INST	13.19	11.71	7.26			5.32	6.46	8.21	9.71	10.69	11.64	12.01	INST
MAX	(31)	(28)	(31)			(1)	(1)	(1)	(1)	(1)	(1)	(31)	MAX
INST	13.48	13.10	11.71			6.46	8.21	9.71	10.69	11.64	12.29	12.44	INST
MIN	(11)	(1)	(1)			(30)	(31)	(31)	(30)	(31)	(30)	(14)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 432

TOWNSHIP OF ERIN

CONC. 4

LOT 4

WELL REC #1 6700428
UTM CO-ORDS: 2=17 8974860 44835410
LAT & LONG: 43=40N04W 80=04W20Y

REC METHOD: AYS RECORDER
REC COMM: MAY 1946
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY STONY TILL; SILTY, STONY TILL 30; FINE BROWN SILT SAND WITH STONES 35; GREY SILTY, STONY TILL 70; STONY, BUFF TILL 95; COARSE SAND AND FINE GRAVEL 96; FINE TO MEDIUM GRAVEL 100; FINE TO MEDIUM SAND 105.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 95 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 100 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADITFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.06		44.08	41.71	39.95	39.86	41.38	43.07		44.57	44.79	44.54	1
2	45.07		44.03	41.65	39.98	39.96	41.42	43.10		44.59	44.80	44.58	2
3	45.09		43.99	41.47	39.90	40.02	41.45	43.13		44.62	44.79	44.56	3
4	45.08		43.96	41.43	39.97	40.05	41.52	43.14	44.21	44.03	44.78	44.58	4
5	45.10		43.92	41.44	39.96	40.08	41.59	43.18	44.21	44.04	44.79	44.57	5
6	45.12		43.88	41.45	39.97	40.10	41.67	43.23	44.20	44.05	44.79	44.55	6
7	45.13	44.50	43.81	41.44	39.95	40.16	41.74	43.31	44.22	44.07	44.79	44.53	7
8	45.13	44.57	43.78	41.43	39.90	40.27	41.80	43.35	44.24	44.08	44.79	44.50	8
9	45.11	44.59	43.78	41.41	39.86	40.39	41.88	43.38	44.24	44.09	44.79	44.43	9
10	45.11	44.61	43.77	41.35	39.83	40.48	41.94	43.41	44.30	44.14	44.78	44.40	10
11	45.08	44.61	43.75	41.27	39.80	40.53	42.00	43.46	44.30	44.15	44.76	44.39	11
12	45.06	44.61	43.69	41.20	39.78	40.51	42.08	43.52	44.30	44.18	44.75	44.38	12
13	45.03	44.67	43.64	41.15	39.81	40.51	42.16	43.60	44.34	44.20	44.71	44.39	13
14	44.96	44.61	43.64	41.08	39.86	40.55	42.22	43.64	44.39	44.21	44.71	44.37	14
15	44.92	44.61	43.62	40.96	39.88	40.60	42.28	43.70	44.41	44.21	44.70	44.34	15
16	44.89	44.64	43.61	40.85	39.92	40.66	42.35	43.72	44.41	44.24	44.70	44.32	16
17	44.89	44.65	43.59	40.73	39.90	40.74	42.38	43.77	44.42	44.28	44.70	44.23	17
18	44.85	44.65	43.57	40.54	39.93	40.77	42.42	43.84	44.43	44.30	44.70	44.19	18
19	44.81	44.65	43.58	40.24	39.94	40.83	42.43	43.90	44.44	44.34	44.69	44.17	19
20		44.66	43.56	39.94	39.10	40.87	42.45	43.95	44.43	44.39	44.66	44.14	20
21		44.69	43.22	39.73	39.18	40.88	42.48	44.00	44.42	44.48	44.62	44.13	21
22		44.71	42.90	39.53	39.25	40.89	42.54	44.04	44.41	44.49	44.63	44.09	22
23		44.76	42.76	39.32	39.34	40.91	42.59	44.10	44.41	44.70	44.66	44.07	23
24		44.64	42.57	39.11	39.39	40.95	42.62	44.13	44.40	44.72	44.66	44.06	24
25		44.60	42.38	39.04	39.47	41.02	42.67	44.12	44.40	44.72	44.65	44.06	25
26		44.50	42.33	39.03	39.53	41.06	42.76	44.12	44.39	44.71	44.65	44.01	26
27		44.33	42.26	39.03	39.55	41.10	42.79		44.38	44.74	44.64	43.99	27
28			42.09	38.98	39.64	41.15	42.83		44.38	44.76	44.63	43.99	28
29			41.89	38.90	39.73	41.23	42.88		44.38	44.75	44.64	43.99	29
30			41.76	38.92	39.76	41.32	42.95		44.37	44.77	44.62	43.98	30
31			41.71		39.78		43.00			44.79		43.95	31

-MONTHLY SUMMARY-													
MEAN			43.25	40.48	39.14	40.61	42.23			44.61	44.71	44.28	MEAN
INST			41.71	38.90	38.78	39.80	41.36			44.37	44.57	43.95	INST
MAX			(30)	(29)	(12)	(1)	(1)			(2)	(30)	(31)	MAX
INST			44.12	41.71	39.80	41.36	43.04			44.79	44.80	44.58	INST
MIN			(1)	(1)	(31)	(30)	(31)			(31)	(2)	(3)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 131

TOWNSHIP OF PUSLINC

CONC. 11

LOT 4

WELL REC #1 6702809
UTM CO-ORDS: 2=17 8568056 44822756
LAT & LONG: 43=34N04W 80=10W20Y

REC METHOD: IFI TYPE RECORDER
REC COMM: FEB 2 1945
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1115 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 1; GRAVEL, SAND AND BOULDERS 5; GRAVEL, CLAY AND BOULDERS 27; SAND, GRAVEL, CLAY 32; SAND 34; DARK HARD SHALE 55; GREY LIMESTONE 113; VERY SOFT LIMESTONE 119; GREY LIMESTONE 127; VERY SOFT LIMESTONE 131; HARD GREY LIMESTONE 134.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 40.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 134 FEET

PUMP RATE: 700 GPM
SPEC. CAP: 140 GPM/FT
ADITFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.99	57.85	48.53		45.64		48.10	55.63	46.44	41.82	46.97		1
2	59.00	59.34	55.52		48.44		56.94	52.11	48.03	49.08			2
3	61.17	61.66			48.70		53.63	49.73	46.17	49.10			3
4	61.35				45.94		53.57	48.34	47.69	52.46			4
5	59.01				47.09		58.89	46.17	48.09	47.37			5
6	59.00				48.37		56.25	46.11	48.04	41.91			6
7	61.28				48.07		52.27	46.10	47.02	42.23			7
8	61.38				45.84			46.11	51.05	52.54			8
9					45.77			46.10	51.79	52.59			9
10					45.78			46.09	52.08	49.44			10
11					45.81			47.15	52.16	47.14			11
12					45.84			51.97	52.28	48.60			12
13					47.67			53.99	49.06	48.31			13
14					50.88			46.93	46.91	50.39			14
15					46.63			49.25	47.23	50.28			15
16		58.04			46.09			48.90	46.44	48.88			16
17		62.25			45.98			46.28	50.55	48.95			17
18		62.52			45.96			46.22	48.99	48.97			18
19		62.64			47.21	46.76		46.23	46.38	47.58			19
20		58.80			49.93	45.97		48.29	46.24	51.06			20
21		58.04			46.77	45.92		48.49	46.21	49.11			21
22		58.55			50.84	45.94	46.00	46.27	47.67	48.33			22
23		58.04			51.49	45.96	45.98		48.88	49.33			23
24		52.74			49.81	45.98	45.95		51.59	49.13			24
25		52.56		45.38		46.00	45.99		50.55	47.35			25
26		56.08		45.45		46.01	46.05		47.62	48.04			26
27		57.08		45.47		46.03	46.02	46.08	49.69	47.82			27
28		59.17		45.49		46.05	46.02	48.21		48.67			28
29				45.52		46.07	46.04	47.36		49.55			29
30				45.60		46.09	46.02	48.09		49.69			30
31							56.86	46.02		41.44			31

-MONTHLY SUMMARY-													
MEAN										46.75			MEAN
INST										46.54			INST
MAX										(27)			MAX
INST										55.93			INST
MIN										(14)			MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

DON MILLS
150 Ferrand Dr.
416-424-3000

DISTRICT OFFICES







Barrie
12 Fairview Rd.
705-726-1730

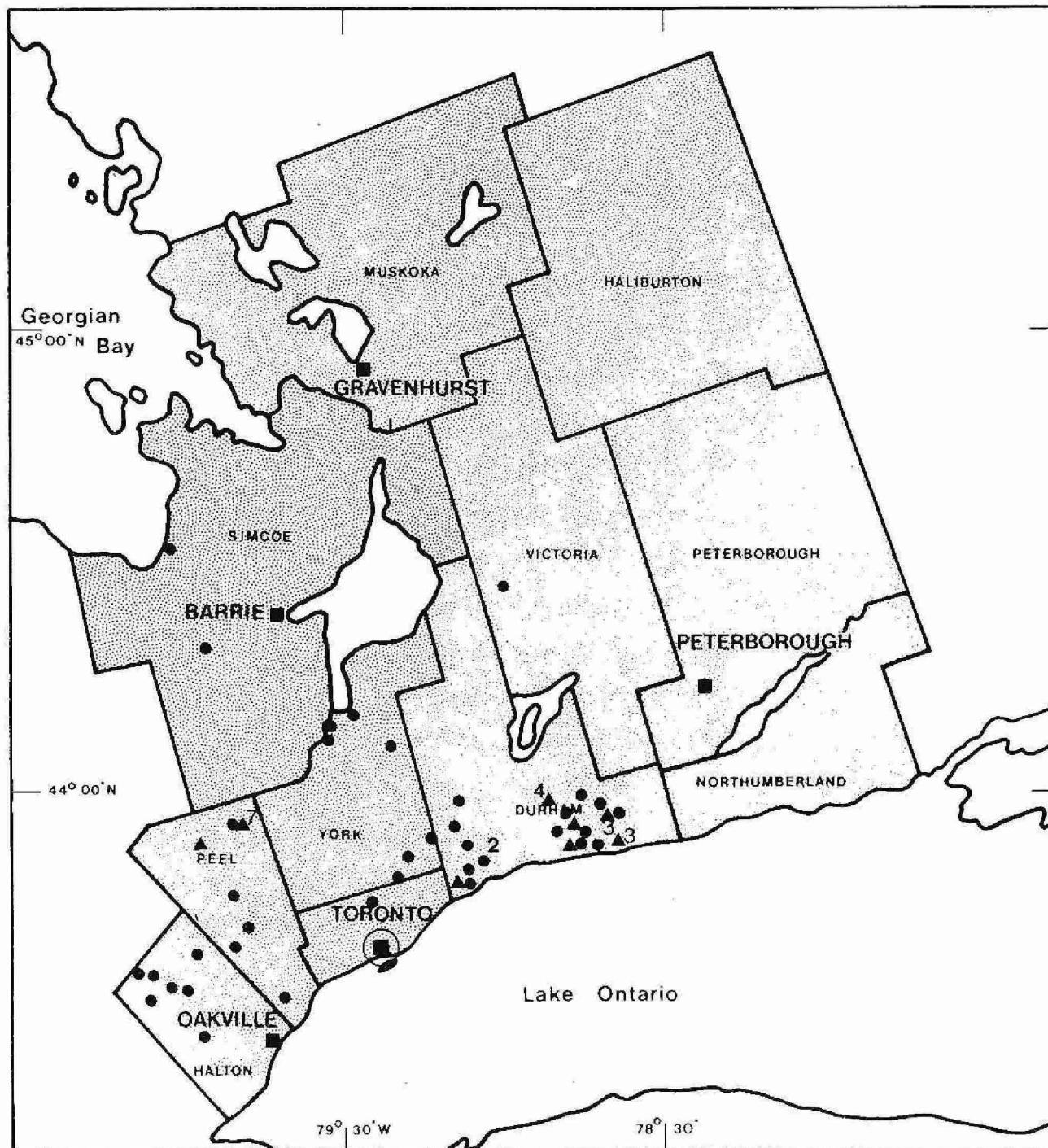
**Muskoka-Haliburton
Gravenhurst Shopping
Centre**
705-687-3408

Peterborough
139 George St. N.
705-743-2972

Halton-Peel
125 Cross Ave. Oakville
416-822-2566

LEGEND

- Regional Office 
- District Office 
- Recording Observation Well 
- Number of Recording Wells
in same location 
- Manually Measured Well 
- Number of Manually Measured Wells
in same location 



OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 302

TOWNSHIP OF PICKERING

CONC. 7

LOT 21

WELL REC #1 460519A
UTM CO-ORDS: Z=17 E650180 N4866820
LAT & LONG: 43=57NORTH 79=08WEST

REC METHOD: ISI TYPE RECORDER
REC COMM: JUN 9 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND FLV: 830 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TILL OVERTURNED 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFER: TILL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.45	4.41	2.60		3.05	5.17	5.53	6.69	8.80	8.40	8.52	6.01	1
2	5.44	4.50	2.60		3.05	5.21	5.54	6.77	8.79	8.49	8.45	5.89	2
3	5.44	4.59			3.08	5.24	5.54	6.83	8.83	8.51	8.40	5.77	3
4	5.43	4.61			2.74	5.25	5.56	6.91	8.87	8.56	8.33	5.73	4
5	5.51	4.62				5.25	5.59	7.00	8.93	8.59	8.28	5.62	5
6	5.52	4.74				5.24	5.61	7.11	8.96	8.57	8.24	5.53	6
7	5.47	4.85			2.73	5.29	5.62	7.22	9.03	8.61	8.14	5.44	7
8	5.43	4.84			2.87	5.35	5.64	7.32	9.10	8.67	8.06	5.23	8
9	5.31	4.86			3.00	5.39	5.67	7.41	9.21	8.69	8.04	5.04	9
10	5.09	4.87			3.11	5.42	5.71	7.51	9.28	8.69	7.92	4.91	10
11	4.88	4.88			3.18	5.41	5.73	7.59	9.29		7.66	4.91	11
12	4.15	4.88			3.25	5.36	5.78	7.65	9.27		7.35	4.96	12
13	4.05	4.90			3.26	5.31	5.81	7.70	9.33		7.12	4.94	13
14	4.07	4.93		2.67	3.36	5.29	5.85	7.77	9.38		7.00	4.85	14
15	4.13	4.92		2.67	3.41	5.27	5.90	7.88	9.42		6.93	4.35	15
16	4.24	4.95		2.66	3.50	5.21	5.95	7.96	9.41		6.90	3.62	16
17	4.18	5.05		2.65	3.66	5.24	5.98	8.05	9.41		6.91	3.02	17
18	4.40	5.21		2.64	3.85	5.24	6.01	8.15	9.43		6.90	3.02	18
19	4.49	5.15		2.57	4.03	5.29	6.00	8.27	9.23		6.87	3.50	19
20	4.58	5.11		2.97	4.21	5.21	6.01	8.39	8.94		6.78	3.53	20
21	4.63	5.10		3.17	4.39	5.21	6.00	8.49	8.65		6.68	3.62	21
22	4.72	4.99		2.77	4.53	5.21	6.03	8.56	8.47		6.70	3.74	22
23	4.76	4.93		2.43	4.65	5.25	6.05	8.67	8.36		6.77	3.78	23
24	4.79	2.90		2.27	4.78	5.30	6.06	8.73	8.34		6.78	3.76	24
25	4.75	2.09		2.51	4.88	5.33	6.11	8.68	8.35		6.73		25
26	4.62	2.57		2.72	4.92	5.37	6.21	8.67	8.33		6.76		26
27	4.63	2.60		2.84	4.96	5.40	6.27	8.74	8.33		6.69		27
28	4.60	2.60		2.90	5.04	5.43	6.31	8.80	8.35		6.57		28
29	4.68			2.97	5.09	5.47	6.41	8.84	8.39		6.42		29
30	4.62			3.04	5.09	5.51	6.42	8.85	8.40	8.61	6.19		30
31	4.35				5.11		6.61	8.83		8.61			31
MONTHLY SUMMARY													
MEAN	4.78	4.42				5.30	5.92	7.94	8.90		7.30		MEAN
INST	4.64	1.77				5.18	5.92	6.65	8.32		6.06		INST
MAX	(13)	(24)				(1)	(1)	(1)	(26)		(30)		MAX
INST	5.55	5.23				5.52	6.65	8.86	9.44		8.57		INST
MIN	(6)	(18)				(30)	(31)	(30)	(18)		(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 303

TOWNSHIP OF PICKERING

CONC. 1

LOT 27

WELL REC #1 4605199
UTM CO-ORDS: Z=17 E651900 N4853850
LAT & LONG: 43=49NORTH 79=07WEST

REC METHOD: ISI TYPE RECORDER
REC COMM: JUN 4 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND FLV: 330 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERTURNED 40.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.86	6.10	4.59	4.26	4.58	5.38	5.93	7.42	7.66	7.27			1
2	6.86	6.09	4.55	4.27	4.63	5.38	6.00	7.47	7.60	7.31			2
3	6.84	6.10	4.55	4.23	4.68	5.38	6.06	7.51	7.61	7.36			3
4	6.79	6.11	4.59	4.23	4.67	5.38	6.12	7.49	7.61	7.40			4
5	6.78	6.10	4.63	4.24		5.36	6.18	7.53	7.65	7.45			5
6	6.76	6.07	4.65	4.26		5.28	6.24	7.58	7.68	7.47			6
7	6.72	6.08	4.67	4.27	4.68	5.27	6.30	7.62	7.74	7.51			7
8	6.67	6.12	4.70	4.21	4.16	5.31	6.36	7.68	7.81	7.56			8
9	6.61	6.15	4.74	4.12	4.25	5.38	6.38	7.74	7.88	7.61			9
10	6.29	6.10	4.79	4.12	4.33	5.44	6.43	7.79	7.96	7.65			10
11	6.06	6.22	4.83	4.14	4.40	5.50	6.49	7.72	8.00	7.68			11
12	5.94	6.25	4.85	4.18	4.46	5.50	6.56	7.56	7.72				12
13	5.92	6.29	4.82	4.23	4.49	5.48	6.63	7.59	7.56				13
14	5.90	6.33	4.78	4.27	4.53	5.46	6.70	7.63	7.60				14
15	5.49	6.38	4.75	4.28	4.59	5.45	6.78	7.66	7.65				15
16	5.92	6.42	4.71	4.29	4.63	5.45	6.86	7.70	7.68				16
17	5.96	6.45	4.67	4.30	4.68	5.48	6.93	7.74	7.71				17
18	6.00	6.44	4.63	4.31	4.72	5.51	6.99	7.78	7.73				18
19	5.99	6.41	4.52	4.05	4.76	5.48	7.04	7.82	7.39				19
20	6.04	6.39	4.09	4.02	4.81	5.34	7.08	7.86	6.99				20
21	6.09	6.37	3.93	4.12	4.86	5.34	7.12	7.91	6.75				21
22	6.15	6.35	3.88	4.21	4.92	5.38	7.17	7.97	6.74				22
23	6.21	6.29	3.82	4.24	4.97	5.41	7.22	8.02	6.81				23
24	6.23	6.28	3.89	4.28	5.03	5.46	7.24	7.99	6.88				24
25	6.22	5.22	3.81	4.31	5.10	5.52	7.25	7.85	6.95				25
26	6.17	4.91	3.98	4.35	5.16	5.58	7.29	7.84	7.00				26
27	6.15	4.72	4.10	4.39	5.20	5.65	7.31	7.85	7.05				27
28	6.16	4.64	4.18	4.41	5.25	5.71	7.24	7.86	7.12				28
29	6.13		4.19	4.43	5.31	5.78	7.28	7.88	7.18				29
30	6.09		4.22	4.51	5.38	5.86	7.33	7.80	7.23				30
31	6.09		4.25		5.39		7.38	7.78					31
MONTHLY SUMMARY													
MEAN	6.27	6.04	4.43	4.25		5.46	6.77	7.73	7.43				MEAN
INST	5.88	4.61	3.73	3.92		5.26	5.89	7.40	6.72				INST
MAX	(15)	(28)	(25)	(19)		(7)	(1)	(1)	(22)				MAX
INST	6.88	6.06	4.86	4.56		5.89	7.40	8.06	8.02				INST
MTN	(1)	(17)	(12)	(30)		(30)	(31)	(24)	(11)				MTN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 308

TOWNSHIP OF PICKERING

CONC. 7

LOT 19

WELL REC #1 4601668
UTM CO-ORDS: 7-17 E650830 N4867400
LAT & LONG: 43-54N08W 79-08W-E8T

REC METHOD: ASS RECORDED
REC COMMENTS: JUNE 1970
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND LEVEL: 114 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 11 BROWN SANDY CLAY 34; BROWN SANDY GRAVEL 54; GREY SANDY CLAY, PEBBLES 135; BROWN SAND, PEBBLES 185;
GREY CLAY 290; BLACK SANDY CLAY 350; BLACK SAND, PEBBLES AND CLAY 417; BLACK SANDY GRAVEL 424.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 420 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 424 FEET

PUMP RATE: 5 GPM
SPEC. CAP: .094 GPM/FT
ADITFER: 1 GRAVEL
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	188.94	188.77	188.60	188.63	188.69	188.72	189.00	190.26	190.82	190.98			1
2	188.97	188.77	188.61	188.65	188.69	188.76	189.00	190.29	190.82	190.97			2
3	188.80	188.79	188.62	188.65	188.66	188.78	189.00	190.30	190.82	191.00			3
4	188.74	188.83	188.65	188.44	188.59	188.78	189.00	190.30	190.83	191.02			4
5	188.79	188.74	188.67	188.47	188.56	188.77	189.00	190.30	190.84	191.01			5
6	188.84	188.66	188.67	188.48	188.55	188.76	189.01	190.34	190.86	190.98			6
7	188.84	188.66	188.65	188.48	188.59	188.77	189.01	190.38	190.88	190.99			7
8	188.80	188.66	188.64	188.49	188.60	188.84	189.01	190.42	190.91	191.02			8
9	188.73	188.68	188.67	188.58	188.61	188.97	189.02	190.44	190.96	191.02			9
10	188.76	188.70	188.68	188.68	188.63	189.08	189.03	190.45	190.98	191.01			10
11	188.70	188.69	188.70	188.68	188.61	189.09	189.04	190.45	190.95	191.00			11
12	188.75	188.70	188.66	188.66	188.61	189.02	189.03	190.45	190.88	190.99			12
13	188.77	188.65	188.68	188.70	188.61	189.00	189.66	190.46	190.93	190.99			13
14	188.77	188.68	188.74	188.71	188.62	189.01	189.72	190.47	191.00	190.96			14
15	188.77	188.74	188.74	188.71	188.62	189.01	189.78	190.50	191.01	190.94			15
16	188.74	188.74	188.74	188.71	188.64	189.03	189.80	190.51	190.99	190.94			16
17	188.82	188.72	188.78	188.71	188.66	189.10	189.84	190.51	190.98	190.98			17
18	188.75	188.67	188.79	188.61	188.66	189.11	189.85	190.52	190.97	190.99			18
19	188.72	188.64	188.70	188.41	188.65	189.11	189.86	190.53	190.95	190.99			19
20	188.77	188.64	188.65	188.52	188.65	189.19	189.86	190.62	190.92	190.98			20
21	188.79	188.76	188.71	188.69	188.64	189.22	189.87	190.74	190.91	190.95			21
22	188.82	188.74	188.59	188.71	188.65	189.25	189.87	190.74	190.91	190.93			22
23	188.82	188.70	188.59	188.70	188.67	189.26	189.91	190.75	190.92	190.94			23
24	188.76	188.61	188.63	188.61	188.68	189.29	189.94	190.73	190.96	190.95			24
25	188.53	188.62	188.59	188.63	188.67	189.33	189.94	190.72	190.99	190.96			25
26	188.66	188.63	188.74	188.68	188.68	189.36	189.98	190.71	190.98	190.96			26
27	188.65	188.62	188.82	188.69	188.68	189.36	189.98	190.76	190.98	190.96			27
28	188.70	188.62	188.81	188.67	188.69	189.35	189.98	190.80	190.98	190.96			28
29	188.59		188.66	188.64	188.70	189.38	189.99	190.82	190.98				29
30	188.49		188.60	188.67	188.71	189.39	190.02	190.82	190.99				30
31	188.74		188.62		188.70		190.14	190.82					31
-MONTHLY SUMMARY-													
MEAN	188.75	188.68	188.68	188.62	188.64	189.07	189.71	190.55	190.93				MEAN
INST	188.40	188.48	188.52	188.38	188.45	188.70	189.00	190.20	190.82				INST
MAX	(25)	(26)	(23)	(19)	(6)	(1)	(1)	(1)	(1)				MAX
INST	188.98	188.83	188.82	188.72	188.71	189.40	190.20	190.82	191.02				INST
MIN	(2)	(4)	(28)	(23)	(30)	(30)	(31)	(30)	(14)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 308

TOWNSHIP OF PICKERING

CONC. 4

LOT 13

WELL REC #1 4605089
UTM CO-ORDS: 7-17 E655500 N4862053
LAT & LONG: 43-54N08W 79-04W-E8T

REC METHOD: ASS RECORDED
REC COMMENTS: DEC 29 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND LEVEL: 379 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 2; GREY CLAY 14.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 12 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 14 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFER: 1 CLAY
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.31			1.37	1.17	2.01	3.16	3.83	3.29	2.22			1
2	1.40	2.02		1.37	1.14	2.15	3.22	3.86	3.24	2.00			2
3	1.03	2.19		1.05	1.15	1.99	3.28	3.87	3.22	2.06			3
4	1.02		1.83	1.11	0.85	1.86	3.31	3.88	3.21	2.17			4
5	1.01		1.99	1.23	0.35	1.51	3.36	3.89	3.21	2.25			5
6	1.04		2.03	1.28	0.47	1.09	3.41	3.91	3.22	2.30			6
7	1.30		1.94	1.31	0.60	1.33	3.46	3.93	3.24	2.34			7
8	1.05		1.88	1.05	0.88	1.65	3.51	3.96	3.27	2.39			8
9	0.57		1.90	0.86	1.08	1.91	3.54	3.99	3.30	2.43			9
10	0.75		1.92	0.75	1.20	2.12	3.55	4.02	3.33	2.41			10
11	0.85		2.00	0.68	1.31	2.32	3.56	4.03	3.36	2.33			11
12	1.06		1.97	0.59	1.38	1.55	3.56	3.94	3.17	2.24			12
13	1.24		1.73	0.59	1.01	1.47	3.57	3.80	2.86	2.15			13
14	1.01		1.69	0.60	1.54	1.65	3.60	3.71	2.69	1.93			14
15	1.59		1.75	0.55	1.62	1.88	3.63	3.68	2.60	1.96			15
16	1.72		1.64	0.63	1.46	1.66	3.65	3.65	2.56	2.05			16
17			1.44	0.74	1.72	1.95	3.67	3.64	2.55	2.13			17
18			1.24	0.74	1.82	2.05	3.69	3.64	2.54	1.89			18
19			0.67	0.37	1.91	1.51	3.71	3.65	1.57	1.65			19
20			0.64	0.59	2.01	1.23	3.73	3.67	1.12	1.62			20
21			0.97	0.81	1.92	1.61	3.72	3.71	1.16	1.65			21
22			0.93	0.93	1.96	1.92	3.70	3.75	1.39	1.75			22
23			0.75	0.98	2.15	2.16	3.69	3.79	1.59	1.86			23
24			0.75	0.64	2.27	2.34	3.69	3.81	1.74	1.93			24
25			0.54	0.79	2.40	2.50	3.71	3.75	1.87	1.98			25
26			0.45	0.92	2.23	2.67	3.74	3.62	1.89	2.03			26
27			1.13	1.02	2.32	2.80	3.75	3.54	1.94	2.08			27
28			1.31	1.07	2.52	2.89	3.77	3.49	2.01	2.12			28
29			1.24	1.10	2.66	2.98	3.77	3.44	2.11				29
30			1.14	1.16	2.70	3.07	3.78	3.39	2.19				30
31			1.30		2.26		3.81	3.33					31
-MONTHLY SUMMARY-													
MEAN				0.90	1.63	1.99	3.59	3.75	3.51				MEAN
INST				0.30	0.28	0.97	3.12	3.31	1.03				INST
MAX				(19)	(5)	(19)	(1)	(31)	(20)				MAX
INST				1.39	2.74	3.12	3.82	4.03	3.37				INST
MIN				(1)	(30)	(30)	(31)	(12)	(12)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 329

TOWNSHIP OF PICKERING

CONC. 7

LOT 2

WELL REC #: 4605090
UTM CO-ORD: 2-17 E653700 N4869025
LAT & LONG: 43-58NCRTH 79-06WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: DEC 21 1970
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 599 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND, SILT 8; GREY CLAY, SILT, SAND AND PEBBLES 16.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.11	8.07	8.04		7.26	6.77	6.63	6.90	7.36	7.83			1
2	8.12	8.00	8.04		7.24	6.77	6.63	6.91	7.38	7.84			2
3	8.11	8.06	8.03	7.78	7.22	6.76	6.63	6.92	7.40	7.84			3
4	8.11	8.06	8.03	7.77	7.20	6.75	6.63	6.94	7.41	7.84			4
5	8.11	8.06	8.03	7.75	7.18	6.74	6.63	6.95	7.43	7.85			5
6	8.12	8.09	8.03	7.74	7.16	6.73	6.63	6.97	7.45	7.89			6
7	8.12	8.08	8.03	7.72	7.13	6.72	6.63	7.00	7.46	7.90			7
8	8.12	8.08	8.03	7.71	7.11	6.71	6.65	7.02	7.47	7.90			8
9	8.11	8.07	8.02	7.68	7.09	6.71	6.65	7.03	7.50	7.92			9
10	8.11	8.08	8.02	7.65	7.07	6.70	6.66	7.04	7.51	7.93			10
11	8.11	8.07	8.01	7.64	7.05	6.70	6.67	7.06	7.52	7.95			11
12	8.12	8.07	8.01	7.63	7.03	6.69	6.67	7.07	7.53	7.96			12
13	8.12	8.06	8.01	7.61	7.01	6.68	6.68	7.08	7.57	7.97			13
14	8.11	8.06	8.01	7.60	6.99	6.67	6.68	7.10	7.60	7.98			14
15	8.11	8.06	8.00	7.59	6.97	6.67	6.70	7.12	7.61	8.01			15
16	8.11	8.06	8.00	7.57	6.95	6.66	6.71	7.13	7.63	8.02			16
17	8.10	8.06	7.99	7.56	6.93	6.66	6.72	7.15	7.64	8.04			17
18	8.11	8.06	7.99	7.54	6.92	6.66	6.74	7.16	7.66	8.06			18
19	8.11	8.06	7.98	7.52	6.90	6.65	6.75	7.18	7.68	8.07			19
20	8.10	8.06	7.97	7.50	6.90	6.64	6.75	7.19	7.70	8.09			20
21	8.10	8.06	7.97	7.48	6.89	6.64	6.76	7.21	7.72	8.11			21
22	8.10	8.06	7.96	7.46	6.87	6.63	6.78	7.23	7.73	8.12			22
23	8.10	8.06	7.95	7.44	6.86	6.63	6.78	7.24	7.75	8.14			23
24	8.10	8.06	7.94	7.41	6.85	6.63	6.79	7.25	7.76	8.15			24
25	8.09	8.06	7.92	7.39	6.84	6.63	6.80	7.27	7.77	8.16			25
26	8.09	8.06	7.89	7.37	6.83	6.63	6.82	7.28	7.78	8.17			26
27	8.09	8.06	7.87	7.35	6.82	6.63	6.83	7.29	7.79	8.18			27
28	8.09	8.05	7.86	7.33	6.83	6.63	6.84	7.31	7.80	8.20			28
29	8.08			7.31	6.82	6.63	6.85	7.32	7.81				29
30	8.08			7.29	6.81	6.63	6.87	7.33	7.82				30
31	8.07				6.79		6.88	7.35					31
-MONTHLY SUMMARY-													
MEAN	8.10	8.06			6.98	6.68	6.72	7.13	7.61				MEAN
INST	8.07	8.05			6.78	6.63	6.63	6.89	7.36				INST
MAX	(31)	(28)			(31)	(27)	(31)	(11)	(11)				MAX
INST	8.13	8.09			7.28	6.78	6.89	7.36	7.83				INST
MIN	(12)	(5)			(11)	(11)	(31)	(31)	(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 405

TOWNSHIP OF PICKERING

CONC. 6

LOT 20

WELL REC #: 4605830
UTM CO-ORD: 2-17 E651608 N4864396
LAT & LONG: 43-55NORTH 79-06WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 16 1974
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 643 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY CLAY, GRAVEL 35; SAND, FINE GRAVEL, SILTY CLAY 40; GREY FINE SAND, SILT 40; GRAVEL, SAND, Boulders 40; GREY CLAY, SAND 97.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 13.6 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 16.6 FEET

PUMP RATE: 12 IGPM
SPEC. CAP: 4.07 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		31.87						31.68	32.18	32.58	33.38		1
2		31.75						31.62	32.12	32.71	33.42		2
3		31.77						31.60	32.24	32.76	33.33		3
4		31.73						31.62	32.29	32.76	33.23		4
5		31.36						31.67	32.31	32.69	33.23		5
6		31.30						31.74	32.20	32.55	33.47		6
7		31.60						31.85	32.27		33.25		7
8		31.66						31.89	32.32		33.26		8
9	31.47	31.70						31.85	32.43		33.44		9
10	31.52	31.81						31.75	32.55	33.27	33.18		10
11	31.37	31.66						31.73	32.44	33.06	33.24		11
12	31.74	31.65						31.79	32.21	33.06	33.35		12
13	31.54	31.70						31.89	32.44	33.03	33.41		13
14	31.55	31.93						31.84	32.63	33.02	33.38		14
15	31.58	31.88						31.90	32.67	33.09	33.54		15
16	31.57	31.79						31.98	32.54	33.24	33.52		16
17	31.83	31.73						31.94	32.53	33.31	33.50		17
18	31.26	31.64					31.36	31.93	32.53	33.34	33.46		18
19	31.48	31.71					31.19	32.03	32.42	33.17	33.31		19
20	31.78						31.25	32.12	32.43	33.21	33.14		20
21	31.63						31.31	32.16	32.52	33.29	33.50		21
22	31.79						31.48	32.07	32.60	33.26	33.63		22
23	31.62						31.50	32.03	32.61	33.27	33.66		23
24	31.41						31.40	32.17	32.69	33.34	33.50		24
25	31.00						31.40	32.94	32.66	33.44	33.46		25
26	31.33						31.62	32.00	32.55	33.42	33.47		26
27	31.97						31.50	32.13	32.58	33.17	33.46		27
28	31.83						31.42	32.33	32.64	33.10	33.51		28
29	31.32						31.61	32.27	32.70	33.29			29
30	31.94						31.75	32.07	32.58	33.27			30
31	31.88						31.68	32.16		33.30			31
-MONTHLY SUMMARY-													
MEAN								31.93	32.46				MEAN
INST								31.59	32.07				INST
MAX								(31)	(12)				MAX
INST								32.36	32.73				INST
MIN								(29)	(29)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURNHAM

OBSERVATION WELL 406

TOWNSHIP OF PICKERING

CONC. A

LOT 20

WELL REC #1 4605851
UTM CO-ORD: Z=17 E646822 N4868413
LAT & LONG: 43-57NORTH 79-09WEST

REC METHOD: A35 RECORDER
REC COMM: MAY 28 1974
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 793 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY CLAY, GRAVEL 9; GREY CLAY, GRAVEL 24; GREY SANDY CLAY, GRAVEL 30; GREY FINE SAND 38; GREY CLAY AND

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 51 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 305 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADMITTER: 1 SAND AND GRAVEL
QUALITY: 1 FRESH

SOME GRAVEL 44; GREY FINE SAND 46; GREY SAND, GRAVEL, CLAY 50; GREY SANDY CLAY 52; GREY SAND, CLAY AND GRAVEL
LAYERS 84; GREY CLAY, SAND AND GRAVEL 203; SAND, GRAVEL 237; GREY CLAY 263; SAND AND GRAVEL 264; BLACK SAND AND
GRAVEL 296; BLACK SHALE 305.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.22	1.92	1.22	0.74	1.94	1.82	0.77	4.86				1
2		2.24	1.92	1.22	0.74	2.02	1.81	0.76	4.84				2
3		2.33	1.94	1.05	0.75	2.03	1.82	0.74	4.80				3
4		2.41	2.02	1.06	0.71	2.03	1.80	0.74	4.78				4
5		2.37	2.10	1.18	0.65	2.00	1.76	0.67	4.78				5
6		2.31	2.12	1.21	0.60	1.95	1.73	0.59	4.77				6
7		2.36	2.14	1.21	0.56	1.96	1.69	0.52					7
8		2.47	2.15	1.21	0.53	2.07	1.65	0.46					8
9	2.43		2.25	1.21	0.54	2.20	1.61	0.45					9
10	2.25		2.26	1.20	0.60	2.32	1.57	0.45					10
11	1.95		2.27	1.13	0.64	2.33	1.53	0.44					11
12	1.91		2.24	1.12		2.24	1.46	0.42					12
13	1.92		2.17	1.11		2.21	1.40	0.38					13
14	1.91		2.22	1.09		2.21	1.37	0.35					14
15	1.91		2.22	1.01	0.91	2.21	1.27	0.33					15
16	1.98		2.22	0.93	1.01	2.20	1.24	0.28					16
17	2.16	2.90	2.22	0.89	1.15	2.20	1.20	0.27					17
18	2.16	2.84	2.15	0.76	1.16	2.20	1.20	0.25					18
19	2.09	2.69	1.89	0.55	1.19	2.21	1.23	0.25					19
20	2.23	2.68	1.79	0.58	1.24	2.21	1.26						20
21	2.33	2.73	1.79	0.70	1.36	2.21	1.25	4.89					21
22	2.42	2.74	1.55	0.74	1.42	2.21	1.19	4.90					22
23	2.43	2.48	1.48	0.67	1.49	2.21	1.17	4.87					23
24	2.42	2.17	1.45	0.52	1.56	2.20	1.16	4.90					24
25	2.24	1.97	1.35	0.52		2.13	1.09	4.93					25
26	2.00	1.97	1.43	0.56		2.08	1.00	4.95					26
27	2.21	2.01	1.51	0.60		2.02	0.97	4.88					27
28	2.25	1.99	1.44	0.62		2.00	0.97	4.84					28
29	2.14		1.22	0.64	1.91	1.92	0.93	4.86					29
30	2.11		1.15	0.73	1.92	1.85	0.83	4.86					30
31	2.19		1.17		1.92		0.80	4.86					31
-MONTHLY SUMMARY-													
MEAN			1.86	0.91		2.12	1.55						MEAN
INST			1.11	0.51		1.83	0.79						INST
MAX			(31)	(24)		(30)	(31)						MAX
INST			2.27	1.23		2.34	1.83						INST
MIN			(11)	(1)		(11)	(1)						MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURNHAM

OBSERVATION WELL 512

TOWNSHIP OF PICKERING

CONC. 5

LOT 21

WELL REC #1 N4606003
UTM CO-ORD: Z=17 E651820 N4862274
LAT & LONG: 43-44NORTH 79-07WEST

REC METHOD: A35 RECORDER
REC COMM: OCT 28 1974
MEASURE PT: 3.65 FEET ABOVE GROUND SURFACE
GND ELEV: 600 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND, TILL 12; GREY SILT SAND, TILL 55; GREY STONEY SAND, TILL 100; GREY FINE SAND 128; GREY SILT,

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 163 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 171 FEET

PUMP RATE: 13 IGPM
SPEC. CAP: 6.5 IGPM/FT
ADMITTER: 1 FINE SAND
QUALITY: 1 FRESH

TILL 152; GREY FINE TO MEDIUM SAND, STONES 256; GREY CLAY AND SHALE FRAGMENTS, TILL 266; LAYERED LIMESTONE AND
SHALE 271.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							25.73	26.03	26.28	26.60	26.96	26.85	1
2							25.72	26.03	26.25	26.61	26.93	26.86	2
3							25.69	26.01	26.28	26.66	26.91	26.89	3
4							25.68	25.99	26.30	26.71	26.89	26.98	4
5							25.65	25.99	26.30	26.74	26.90	26.98	5
6							25.64	26.02	26.27	26.70	26.91	26.99	6
7							25.62	26.07	26.33	26.75	26.88	27.10	7
8							25.58	26.12	26.35	26.76	26.80	27.10	8
9							25.54	26.13	26.41	26.78	26.82	26.99	9
10							25.55	26.12	26.44	26.77	26.74	26.86	10
11							25.55	26.07	26.38	26.76	26.75	26.91	11
12							25.48	26.02	26.28	26.76	26.73	27.05	12
13							25.62	26.02	26.33	26.75	26.69	27.11	13
14							25.68	26.04	26.42	26.74	26.67	27.09	14
15							25.77	26.07	26.44	26.74	26.68	27.00	15
16							25.82	26.08	26.44	26.74	26.73	27.02	16
17							25.86	26.08	26.44	26.74	26.78	27.03	17
18							25.87	26.10	26.43	26.81	26.85	27.00	18
19							25.81	26.15	26.36	26.82	26.88	27.02	19
20							25.78	26.21	26.32	26.80	26.83	27.05	20
21							25.75	26.24	26.30	26.80	26.72	27.09	21
22							25.76	26.22	26.34	26.81	26.74	27.08	22
23							25.79	26.27	26.38	26.86	26.83	27.07	23
24						25.59	25.81	26.19	26.45	26.89	26.87	27.15	24
25						25.62	25.81	26.15	26.48	26.89	26.89	27.15	25
26						25.64	25.85	26.15	26.49	26.91	26.93	27.01	26
27						25.64	25.86	26.23	26.50	26.92	26.86	26.98	27
28						25.65	25.85	26.30	26.54	26.93	26.91	27.05	28
29						25.66	25.90	26.30	26.59	26.95	26.98	27.14	29
30						25.71	25.96	26.27	26.59	27.02	26.88	27.08	30
31							25.98	26.28		27.05		27.05	31
-MONTHLY SUMMARY-													
MEAN						25.74		26.13	26.39	26.80	26.83	27.02	MEAN
INST						25.54		25.99	26.24	26.59	26.66	26.81	INST
MAX						(9)		(5)	(2)	(1)	(10)	(1)	MAX
INST						26.01		26.31	26.59	27.07	27.03	27.17	INST
MIN						(31)		(29)	(30)	(31)	(1)	(25)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 301
TOWNSHIP OF UXBIDGE

CONC. 4 LOT 1

WELL REC #1 4605197
UTM CO-ORD: Z=17 E648450 N4872000
LAT & LONG: 43-59NORTH 79-09WEST

REC METHOD: IFI TYPE RECORDER
REC COMMCD: JUN 3 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 935 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 18; SAND AND GRAVEL 23.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.68	17.50	16.83	16.33	15.69		17.13	17.56	17.74	17.88		18.00	1
2		17.49	16.91	16.37	15.73		17.13	17.56	17.75	17.92		17.95	2
3		17.50	17.00	16.20	15.78		17.12	17.57	17.80	17.94		18.03	3
4	17.63	17.51	17.07	16.37	15.79		17.14	17.58	17.79	17.94		18.03	4
5	17.70	17.41	17.10	16.52	15.73		17.16	17.60	17.81	17.93		17.99	5
6	17.66	17.41	17.07	16.54			17.19	17.63	17.79	17.89		18.03	6
7	17.64	17.54	17.07	16.55	15.58	16.81	17.20	17.67	17.84	17.97		17.99	7
8	17.63	17.58	17.16	16.56	15.56	16.90	17.22	17.69	17.83	17.96		17.95	8
9	17.54	17.64	17.23	16.58	15.58	16.95	17.23	17.68	17.89	17.96		17.93	9
10	17.37	17.64	17.22	16.53	15.62	16.98	17.24	17.69	17.87	17.97		17.99	10
11	17.13	17.61	17.27	16.45	15.64	16.91	17.25	17.67	17.80	17.99		18.06	11
12	17.00	17.62	17.16	16.39	15.73	16.82	17.29	17.62	17.81			18.06	12
13	16.94	17.62	17.17	16.37	15.84	16.85	17.31	17.58	17.84			18.06	13
14	16.95	17.71	17.17	16.29	15.92	16.92	17.33	17.62	17.92			17.97	14
15	17.02	17.72	17.16	15.97	15.92	16.92	17.37	17.65	17.90			17.84	15
16	17.09	17.68	17.18	15.48	16.03	16.90	17.37	17.65	17.86			17.78	16
17	17.23	17.67	17.09	15.07	16.13	16.93	17.36	17.65	17.87			17.77	17
18	17.12	17.62	16.92	14.74	16.10	16.91	17.37	17.69	17.89			17.81	18
19	17.20	17.64	16.64	14.15	16.14	16.93	17.34	17.73	17.81			17.86	19
20	17.34	17.72	16.35	13.55	16.20	16.91	17.35	17.76	17.77			17.89	20
21	17.34	17.74	16.17	14.27	16.27	16.93	17.35	17.73	17.77			17.92	21
22	17.42	17.67	15.91	14.74	16.31	16.91	17.40	17.74	17.81			17.95	22
23	17.40	17.48	15.91	14.92	16.35	16.94	17.40	17.78	17.82			17.97	23
24	17.33	17.05	15.81	14.95	16.38	16.98	17.37	17.69	17.85			17.99	24
25	17.22	16.68	15.78	15.07	16.43	17.03	17.42	17.69	17.86			18.01	25
26	17.24	16.71	15.90	15.26	16.41	17.03	17.48	17.74	17.83		16.19	18.03	26
27	17.50	16.82	16.01	15.39	16.45	17.03	17.83	17.79	17.84		18.14		27
28	17.47	16.81	15.97	15.45	16.54	17.06	17.47	17.78	17.88		18.22		28
29	17.27		15.89	15.43		17.09	17.54	17.74	17.90		18.12		29
30	17.46		15.99	15.54		17.12	17.55	17.74	17.87		17.99		30
31	17.50		16.22				17.55	17.77					31

-MONTHLY SUMMARY-

MEAN		17.46	16.66	15.67		17.32	17.68	17.83					MEAN
INST MAX		16.61 (25)	15.74 (24)	13.25 (20)			17.11 (3)	17.55 (1)	17.73 (1)				INST MAX
INST MIN		17.76 (21)	17.29 (11)	16.59 (9)			17.55 (31)	17.79 (27)	17.94 (14)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 414
TOWNSHIP OF ESQUEWING

CONC. 3 LOT 16

WELL REC #: 2800836
UTM CO-ORD: Z-17 E582900 N4826900
LAT & LONG: 43-35NORTH 79-59WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1075 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND STONES 5; WHITE GREY LIMESTONE 25; GREY BLACK LIMESTONE 38.5.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					3.21	5.28	5.84						1
2					3.35	5.37	5.57						2
3					3.40	5.48	6.07						3
4					3.31	5.46	6.14						4
5					3.01	5.51	6.26						5
6					2.07	5.46	6.36						6
7					1.60	5.37	6.46						7
8					1.96	5.49	6.54						8
9					2.26	5.66	6.63						9
10				2.79	2.45	5.82	6.72						10
11				2.73	2.58	5.95	6.83						11
12				2.66	2.77	5.97	6.84						12
13				2.81	2.95	5.83	6.50						13
14				2.74	3.11	5.75	6.98						14
15				2.47	3.20	5.80	6.99						15
16				2.27	3.44	5.85	7.04						16
17				2.10	3.60	5.96	7.12						17
18				1.92	3.64	6.13	7.19						18
19				1.08	3.76	6.14	7.24						19
20				1.64	3.95	5.82	7.26						20
21				2.00	4.14	3.96	7.25						21
22				2.24	4.29	4.18	7.26						22
23				2.30	4.43	4.40	7.36						23
24				2.22	4.55	4.64	7.44						24
25				2.39	4.71	4.89	7.47						25
26				2.63	4.80	5.11	7.52						26
27				2.73	4.81	5.26	7.67						27
28				2.77	5.00	5.37	7.67						28
29				2.92	5.16	5.51	7.71						29
30				3.13	5.21	5.69							30
31					5.19								31

-MONTHLY SUMMARY-

MEAN				3.61	5.44								MEAN
INST MAX					1.17 (6)	3.91 (21)							INST MAX
INST MIN					5.23 (30)	6.30 (20)							INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 437

TOWNSHIP OF ERIEVIEW

CONC. 1

LOT 26

WELL REC #: 2800686
UTM CO-ORD: 2-17 E576800 N4428000
LAT & LONG: 43-36NORTH 80-03WEST

REL METHOD: A35 RECORDER
REC COMM: MAY 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY TILL 4.5; BEDROCK 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: 4 GPM
SPEC. CAP: 0.41 GPM/FT
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.11	3.97	0.82	0.59	0.97	3.03	3.97	5.38	4.68	4.47		3.14	1
2	4.24	3.87	0.94	0.57	1.09	3.12	4.08	5.41	4.60	4.50		3.01	2
3	4.13	3.19	1.09	0.52	1.18	3.16	4.12	5.12	4.69	4.58		3.04	3
4	4.21	3.27	1.22	0.71	0.99	3.22	4.16	5.23		4.67		3.08	4
5	4.24	3.28	1.31	0.80	0.72	3.18	4.23	5.30		4.66		3.04	5
6	4.26	3.13	1.43	0.83	0.26	3.16	4.31	5.38	4.66	4.66		2.66	6
7	4.26	3.08	1.51	0.81	0.11	3.26	4.35	5.45	4.97	4.76		2.28	7
8	4.23	3.58	1.71	0.58	0.28	3.39	4.41	5.51	5.02	4.77		2.22	8
9	3.90	3.67	1.82	0.37	0.44	3.50	4.50	5.55	5.10	4.79		2.26	9
10	3.45	3.70	1.90	0.25	0.59	3.58	4.54	5.60	5.10	4.82		2.37	10
11	2.27	3.79	2.11	0.27	0.72	3.60	4.52	5.62	5.13			2.58	11
12	1.72	3.83	1.99	0.32	0.85	3.45	4.60	5.66	5.07			2.73	12
13	1.74	3.91	1.70	0.42	0.96	3.51	4.67	5.68	5.12			2.77	13
14	1.91	4.01	1.70	0.48	1.12	3.60	4.66	5.73	5.20			2.35	14
15	2.13	4.05	1.90	0.43	1.26	3.66	4.72	5.78	5.25			1.52	15
16	2.15	4.09	2.02	0.47	1.45	3.71	4.76	5.80	5.24			1.33	16
17	2.60	4.16	1.92	0.52	1.60	3.75	4.81	5.87	5.24			1.36	17
18	2.42	4.05	1.33	0.41	1.69	3.78	4.84	5.92	5.27			1.50	18
19	2.43	4.01	0.49	-0.18	1.82	3.12	4.77	5.95	4.73			1.69	19
20	3.02	4.00	0.13	0.03	1.97	2.85	4.74	6.01	4.22			1.86	20
21	3.15	4.06	0.22	0.21	2.11	2.98	4.80	6.01	4.07		3.47	2.04	21
22	3.29	3.82	0.13	0.26	2.24	3.11	4.88	6.00	4.07		3.63	2.13	22
23	3.12	3.92	0.17	0.29	2.37	3.22	4.93	6.05	4.14		3.69	2.30	23
24	3.16	3.90	0.12	0.18	2.48	3.33	4.94	5.99	4.20		3.70	2.43	24
25	3.31	3.92	0.16	0.34	2.62	3.43	5.00	6.05	4.28		3.73	2.51	25
26	3.34	4.06	0.30	0.48	2.63	3.52	5.11	6.05	4.29		3.81	2.51	26
27	3.58	4.14	0.37	0.59	2.70	3.60	5.12	5.23	4.32		3.77	2.68	27
28	3.60	4.13	0.41	0.63	2.83	3.72	5.18	5.31	4.37		3.85	2.78	28
29	3.15		0.37	0.73	2.91	3.82	5.22	5.31	4.43		3.80	2.85	29
30	2.79		0.42	0.88	2.95	3.91	5.27	4.83	4.45		3.43	2.72	30
31	2.45		0.56		2.98		5.32	4.86				2.44	31
-MONTHLY SUMMARY-													
MEAN	3.23	3.16	1.04	0.46	1.58	3.41	4.69	5.91				2.59	MEAN
INST	1.49	0.50	-0.01	-0.33	-0.03	2.75	3.95	4.69				1.33	INST
MAX	(12)	(25)	(22)	(19)	(6)	(19)	(1)	(24)				(17)	MAX
INST	4.31	4.15	2.14	0.93	3.01	3.95	5.35	6.06				3.20	INST
MIN	(6)	(17)	(11)	(30)	(31)	(30)	(31)	(23)				(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 377

TOWN OF GEORGETOWN

CONC. -

LOT -

WELL REC #: 2804289
UTM CO-ORD: 2-17 E586240 N4632900
LAT & LONG: 43-39NORTH 79-56WEST

REL METHOD: A35 RECORDER
REC COMM: APR 26 1973
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 800 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: RED CLAY, SAND AND GRAVEL 27; FINE SAND 80; COARSE SAND 109.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 87 FEET
LENGTH OF SCREEN: 22 FEET
DEPTH OF WELL: 109 FEET

PUMP RATE: 45 GPM
SPEC. CAP: N.A.
AQUIFER: COARSE SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.74	8.72	8.82	8.23	7.30	5.86		7.98	7.71	8.75	9.72	10.55	1
2	7.75	8.74	8.85	8.18	7.27	5.90		7.53	7.81	8.79	9.72	10.53	2
3	7.71	8.77	8.71	8.20	7.07	5.90		7.43	7.87	8.78	9.79	10.60	3
4	7.53	8.76	8.75	8.35	7.00	5.89		7.37	7.89	8.81	9.79	10.65	4
5	8.10	8.68	8.76	8.26	6.99	5.81		7.35	7.91	8.82	9.80	10.67	5
6	8.53	8.83	8.76	8.25	6.91	5.78		7.37	7.92	8.87	9.82	10.62	6
7	8.50	8.67	8.74	8.28	6.77	5.75		7.38	7.92	8.92	9.93	10.55	7
8	8.61	8.90	8.76	8.37	6.76	5.67		7.38	8.02	8.99	9.97	10.69	8
9	8.55	8.90	8.93	8.37	6.74	5.75		7.37	8.10	9.02	9.95	10.73	9
10	8.35	8.93	8.91	8.31	6.64			7.55	8.13	9.06	9.98	10.73	10
11	8.33	8.96	8.94	8.29	6.65			7.57	8.16	9.04	10.10	10.74	11
12	8.30	8.99	8.94	8.19	6.53			7.85	8.19	9.03	10.06	10.76	12
13	8.32	8.99	8.75	8.15	6.54			7.59	8.21	8.99	10.08	10.73	13
14	8.35	8.98	8.77	8.17	6.51			7.50	8.14	9.19	10.12	10.69	14
15	8.42	8.98	8.76	8.13	6.47		6.96	7.49	8.24	9.23	10.14	10.80	15
16	8.41	9.14	8.70	8.10	6.44		7.29	7.49	8.28	9.25	10.09	10.87	16
17	8.43	9.13	8.66	8.01	6.41		7.56	7.46	8.31	9.30	10.18	10.89	17
18	8.57	9.11	8.67	8.00	6.37		8.14	7.53	8.36	9.29	10.21	10.93	18
19	8.64	9.12	8.57	7.81	6.31		7.38	7.63	8.36	9.27	10.21	10.97	19
20	8.68	9.13	8.48	7.72	6.35		7.01	7.66	8.36	9.33	10.22	10.99	20
21	8.64	9.14	8.41	7.76	6.24		6.98	7.67	8.35	9.37	10.23	10.92	21
22	8.63	9.27	8.47	7.86	6.45		7.01	7.69	8.45	9.41	10.24	11.01	22
23	8.63	9.20	8.45	7.67	6.05		7.02	7.72	8.51	9.44	10.20	11.04	23
24	8.64	8.96	8.48	7.54	6.70		7.02	7.54	8.56	9.46	10.32	11.09	24
25	8.65	8.64	8.38	7.54	6.45		7.02	7.62	8.58	9.51	10.44	11.05	25
26	8.60	8.69	8.32	7.52	5.78		6.98	7.69	8.59	9.49	10.46	11.01	26
27	8.66	8.65	8.28	7.46	6.01		6.83	7.73	8.62	9.55	10.46	11.02	27
28	8.75	8.67	8.25	7.41	6.19		6.49	7.75	8.56	9.75	10.48	11.05	28
29	8.71		8.35	7.34	6.24		7.28	7.75	8.69	9.80	10.51	11.08	29
30	8.68		8.37	7.36	6.01		7.58	7.75	8.72	9.77	10.41	11.14	30
31	8.70		8.41		5.93		7.85	7.71		9.75		11.18	31
-MONTHLY SUMMARY-													
MEAN	8.42	8.92	8.62	7.96	6.54			7.58	8.25	9.23	10.12	10.85	MEAN
INST	4.44	7.64	7.34	6.43	4.95			6.36	6.85	7.92	8.88	9.72	INST
MAX	(4)	(25)	(29)	(29)	(26)			(1)	(1)	(3)	(2)	(2)	MAX
INST	10.44	11.48	11.92	11.48	8.44			9.55	8.73	11.23	11.93	11.22	INST
MIN	(15)	(26)	(11)	(8)	(20)			(2)	(30)	(26)	(25)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 438

TOWNSHIP OF NASSAGAWEYA

CONC. 7

LOT 31

WELL REC #: 2802097
UTM CO-ORD: Z-17 E574490 N4829950
LAT & LONG: 43-57NCRTH 80-05WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1185 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DARK BROWN, SANDY TOPSOIL 2; BOULDERS AND SILTY TILL 18; BEDROCK 85.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.46	26.95	25.60	24.61	24.33	25.86	26.43	27.06	27.09	27.07	27.01	26.69	1
2	27.49	26.94	25.51	24.66	24.48	25.96	26.44	27.07	27.08	27.08	27.00	26.71	2
3	27.46	26.95	25.51	24.49	24.51	25.96	26.45	27.07	27.07	27.11	27.00	26.71	3
4	27.46	26.97	25.50	24.78	24.49	25.96	26.49	27.06	27.07	27.11	27.00	26.71	4
5	27.49	26.92	25.52	24.89	24.65	25.94	26.52	27.07	27.07	27.10	26.99	26.71	5
6	27.49	26.90	25.54	24.90	24.70	25.94	26.55	27.08	27.07	27.07	26.99	26.71	6
7	27.48	26.93	25.56	24.96	24.72	26.02	26.56	27.09	27.10	27.11	26.99	26.71	7
8	27.47	26.97	25.69	25.05	24.64	26.14	26.58	27.09	27.10	27.12	26.98	26.68	8
9	27.46	27.00	25.77	25.07	24.55	26.21	26.63	27.10	27.13	27.12	26.98	26.60	9
10	27.45	27.01	25.79	25.00	24.49	26.26	26.66	27.10	27.14	27.12	26.93	26.56	10
11	27.40	27.01	25.83	24.97	24.44	26.24	26.67	27.10	27.10	27.12	26.94	26.56	11
12	27.36	27.02	25.80	24.95	24.52	26.16	26.70	27.10	27.09	27.12	26.88	26.56	12
13	27.26	27.02	25.92	25.00	24.65	26.21	26.73	27.11	27.13	27.11	26.87	26.53	13
14	27.20	27.05	25.97	25.02	24.71	26.28	26.78	27.11	27.16	27.10	26.84	26.44	14
15	27.16	27.07	26.04	24.93	24.71	26.30	26.82	27.12	27.16	27.08	26.79	26.36	15
16	27.13	27.07	26.06	24.90	24.84	26.34	26.86	27.13	27.15	27.07	26.77	26.35	16
17	27.10	27.06	26.10	24.85	24.94	26.36	26.86	27.13	27.15	27.08	26.74	26.33	17
18	27.02	27.04	26.06	24.59	24.92	26.37	26.87	27.16	27.14	27.08	26.72	26.30	18
19	27.00	27.04	25.73	23.70	24.97	26.38	26.88	27.18	27.08	27.07	26.71	26.28	19
20	27.00	27.07	25.09	22.89	25.06	26.37	26.88	27.19	27.06	27.06	26.67	26.22	20
21	27.00	27.09	24.65	22.62	25.18	26.36	26.89	27.19	27.07	27.05	26.63	26.20	21
22	27.01	27.11	24.26	22.60	25.27	26.33	26.94	27.18	27.07	27.04	26.67	26.11	22
23	27.00	27.04	24.26	22.73	25.35	26.29	26.95	27.19	27.07	27.06	26.69	26.07	23
24	26.95	26.58	23.92	22.98	25.43	26.29	26.95	27.11	27.08	27.06	26.69	26.12	24
25	26.87	25.83	23.93	23.37	25.52	26.29	26.97	27.06	27.09	27.06	26.69	26.09	25
26	26.89	25.81	24.22	23.70	25.54	26.29	26.99	27.07	27.08	27.05	26.69	25.98	26
27	26.99	25.88	24.29	23.87	25.60	26.29	27.01	27.11	27.08	27.05	26.66	26.05	27
28	27.00	25.74	24.25	23.88	25.73	26.29	27.03	27.13	27.08	27.06	26.69	26.14	28
29	26.93		24.13	24.02	25.76	26.34	27.04	27.13	27.07	27.06	26.71	26.18	29
30	26.95		24.23	24.22	25.75	26.42	27.05	27.12	27.07	27.06	26.67	26.12	30
31	26.95		24.49		25.76		27.06	27.10		27.05		26.13	31
-MONTHLY SUMMARY-													
MEAN	27.19	26.82	25.20	24.27	24.97	26.21	26.78	27.11	27.10	27.08	26.82	26.38	MEAN
INST	26.84	25.67	23.83	22.56	24.27	25.79	26.43	27.05	27.06	27.02	26.62	25.95	INST
MAX	(25)	(28)	(24)	(21)	(1)	(1)	(1)	(3)	(6)	(31)	(22)	(26)	MAX
INST	27.51	27.12	26.11	25.08	25.79	26.43	27.06	27.20	27.16	27.12	27.02	26.71	INST
MIN	(2)	(22)	(18)	(9)	(31)	(30)	(31)	(24)	(14)	(12)	(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 439

TOWNSHIP OF NASSAGAWEYA

CONC. 1

LOT 24

WELL REC #: 2801739
UTM CO-ORD: Z-17 E572160 N4820550
LAT & LONG: 43-32NORTH 80-06WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1125 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN SILTY TILL 15; GREY SILTY TILL 25; MEDIUM TO COARSE SAND 30; MEDIUM TO COARSE SAND AND FINE GRAVEL 37; DIRTY COARSE GRAVEL 39; MEDIUM TO COARSE SAND 48; GREY SILTY TILL 51.

DIAMETER OF WELL: 5.5 INCHES
LENGTH OF CASING: 25 FEET
LENGTH OF SCREEN: 23 FEET
DEPTH OF WELL: 48 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.43	5.30	4.65	4.16	3.65	4.67	5.41	6.60	6.53	6.11	6.00	5.39	1
2	4.46	5.30	4.66	4.17	3.71	4.71	5.46	6.66	6.46	6.12	5.96	5.38	2
3	4.96	5.32	4.68	4.12	3.74	4.73	5.50	6.66	6.45	6.14	5.90	5.39	3
4	5.72	5.32	4.71	4.25	3.74	4.78	5.56	6.63	6.47	6.16	5.85	5.41	4
5	5.76	5.32	4.73	4.29	3.76	4.76	5.62	6.63	6.50	6.16	5.82	5.38	5
6	5.75	5.33	4.75	4.30	3.75	4.74	5.68	6.66	6.51	6.16	5.80	5.30	6
7	5.73	5.38	4.75	4.32	3.65	4.79	5.74	6.70	6.54	6.19	5.77	5.23	7
8	5.72	5.41	4.82	4.32	3.63	4.86	5.80	6.74	6.56	6.20	5.76	5.19	8
9	5.67	5.44	4.85	4.31	3.63	4.93	5.87	6.78	6.60	6.21	5.76	5.15	9
10	5.60	5.46	4.86	4.28	3.63	4.96	5.91	6.82	6.62	6.20	5.65	5.14	10
11	5.46	5.47	4.88	4.28	3.63	4.98	5.89	6.87	6.61	6.21	5.55	5.16	11
12	5.35	5.49	4.84	4.28	3.66	4.99	5.89	6.91	6.53	6.22	5.48	5.20	12
13	5.29	5.51	4.87	4.30	3.72	5.00	5.92	6.95	6.51	6.23	5.47	5.20	13
14	5.29	5.54	4.87	4.30	3.77	5.04	5.93	7.00	6.50	6.20	5.47	5.13	14
15	5.30	5.55	4.90	4.25	3.80	5.06	5.94	7.03	6.49	6.19	5.45	4.97	15
16	5.31	5.55	4.90	4.22	3.88	5.09	5.98	7.07	6.47	6.18	5.48	4.92	16
17	5.37	5.54	4.89	4.16	3.93	5.11	6.03	7.12	6.47	6.18	5.50	4.89	17
18	5.31	5.51	4.85	4.01	3.95	5.13	6.07	7.17	6.46	6.17	5.50	4.88	18
19	5.33	5.48	4.65	3.49	4.00	5.04	6.09	7.23	6.31	6.14	5.50	4.89	19
20	5.36	5.50	4.43	3.15	4.07	4.92	6.06	7.29	6.21	6.07	5.48	4.91	20
21	5.39	5.52	4.30	3.13	4.14	4.91	6.07	7.31	6.15	6.01	5.47	4.94	21
22	5.46	5.51	4.17	3.15	4.20	4.92	6.09	7.31	6.13	6.00	5.52	4.92	22
23	5.44	5.40	4.13	3.19	4.26	4.97	6.14	7.34	6.13	5.99	5.55	4.94	23
24	5.43	5.12	4.02	3.22	4.30	5.03	6.17	7.13	6.13	5.98	5.55	4.97	24
25	5.37	4.79	4.00	3.30	4.37	5.09	6.23	6.94	6.12	5.98	5.54	4.97	25
26	5.37	4.73	4.07	3.37	4.39	5.14	6.28	6.84	6.12	5.99	5.57	4.93	26
27	5.45	4.70	4.08	3.42	4.43	5.19	6.32	6.80	6.12	5.99	5.52	4.99	27
28	5.46	4.66	4.05	3.46	4.50	5.24	6.36	6.76	6.12	6.00	5.56	5.04	28
29	5.34		3.99	3.52	4.56	5.30	6.42	6.75	6.11	6.01	5.53	5.05	29
30	5.31		4.02	3.61	4.59	5.36	6.48	6.69	6.11	6.02	5.42	4.99	30
31	5.31		4.13		4.64		6.55	6.62		6.03		4.95	31
-MONTHLY SUMMARY-													
MEAN	5.37	5.33	4.53	3.88	3.99	4.98	5.98	6.90	6.37	6.11	5.61	5.09	MEAN
INST	4.41	4.65	3.99	3.10	3.65	4.65	5.39	6.58	6.11	5.96	5.39	4.88	INST
MAX	(1)	(26)	(29)	(21)	(1)	(1)	(1)	(1)	(30)	(25)	(30)	(18)	MAX
INST	5.77	5.55	4.91	4.33	4.65	5.39	6.56	7.34	6.62	6.24	6.02	5.41	INST
MIN	(6)	(17)	(16)	(9)	(31)	(30)	(31)	(23)	(11)	(13)	(1)	(3)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 415

TOWNSHIP OF LAKVILLE

CONC. 6 LOT 1

WELL REC #: 2802576
UTM CO-ORD: 2-17 E599450 N4817100
LAT & LONG: 43-30NCRTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMCD: AUGUST 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 600 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: REDDISH TILL 5; RED SHALE 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16.75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RED SHALE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.81			4.18	4.44	4.70	5.07	5.22		4.47	4.49	4.41	1
2	4.87			4.23	4.54	4.69	5.08	5.23		4.51	4.52	4.37	2
3	4.78			4.17	4.56	4.66	5.09	5.17		4.52	4.54	4.33	3
4	4.84			4.28	4.55	4.66	5.10	5.12		4.53	4.55	4.31	4
5	4.89			4.30	4.51	4.64	5.11	5.11		4.52	4.57	4.30	5
6	4.89			4.31	3.91	4.64	5.12	5.12		4.51	4.60	4.27	6
7	4.86			4.14	3.11	4.70	5.13			4.54	4.62	4.09	7
8	4.84			3.72	3.38	4.75	5.13	5.14		4.54	4.66	4.00	8
9	4.75			3.50	3.66	4.76	5.14			4.54	4.69	3.98	9
10	4.63			3.54	3.81	4.77	5.15			4.54	4.64	3.99	10
11	4.55			3.66	3.98	4.79	5.11			4.54	4.53	4.04	11
12	4.56			3.78	4.13	4.74	5.11			4.54	4.52		12
13	4.51			3.92	4.25	4.81	5.11		4.47	4.52	4.56		13
14	4.49			4.03	4.35	4.87	5.10		4.53	4.50	4.64		14
15				4.07	4.42	4.89	5.10		4.53	4.50	4.70		15
16				4.12	4.51	4.87	5.10		4.53	4.51	4.78		16
17				4.16	4.56	4.87	5.10		4.53	4.53	4.82		17
18				4.14	4.59	4.88	5.10		4.53	4.48	4.66		18
19				2.61	4.61	4.73	5.10		4.38	4.47	4.89		19
20				2.81	4.64	4.62	5.11		4.29	4.29	4.88		20
21				3.26	4.67	4.73	5.11		4.29	4.14	4.85		21
22				3.58	4.69	4.80	5.12		4.32	4.18	4.88		22
23				3.76	4.71	4.84	5.12		4.37	4.24	4.86		23
24				3.84	4.74	4.89	5.14		4.42	4.28	4.83		24
25				3.97	4.78	4.94	5.16		4.43	4.29	4.79		25
26				4.10	4.74	4.97	5.16		4.43	4.33	4.76		26
27				4.17	4.72	4.99	5.15		4.43	4.34	4.71		27
28			3.79	4.19	4.74	5.01	5.16		4.44	4.34	4.67		28
29			3.84	4.29	4.75	5.03			4.46	4.41	4.58		29
30			3.95	4.38	4.71	5.05	5.21		4.46	4.44	4.45	4.34	30
31			4.11		4.70		5.22			4.46		4.25	31

-MONTHLY SUMMARY-													
MEAN				3.91	4.40	4.81				4.44	4.66		MEAN
INST				2.01	2.87	4.54				4.14	4.42		INST
MAX				(19)	(6)	(19)				(21)	(30)		MAX
INST				4.39	4.79	5.06				4.54	4.90		INST
MIN				(30)	(25)	(30)				(7)	(19)		MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 374

TOWNSHIP OF TRAFALGAR

CONC. 3 LOT 14

WELL REC #: 2803707
UTM CO-ORD: 2-17 E591175 N4818750
LAT & LONG: 43-31NCRTH 79-52WEST

REC METHOD: 'F' TYPE RECORDER
REC COMCD: SEP 29 1971
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 659 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOP SOIL 1; VERY HARD CLAY TILL 7; GRAVEL AND SOME GREY CLAY 8.5; BROWNISH CLAY 11.5.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.03	5.63	3.23	1.58	2.09	3.83	4.04	5.75	6.23		5.67		1
2	7.95	4.94	3.19	1.62	2.20	3.90	4.09	5.78	6.19		5.68		2
3	7.85	4.87	3.20	1.63	2.31	3.95	4.15	5.80	6.15		5.68		3
4	7.83	4.80	3.22	1.66	2.41	4.01	4.21	5.82	6.11		5.69		4
5	7.78	4.72	3.24	1.74	2.48	4.06	4.27	5.84	6.06		5.69		5
6	7.71	4.65	3.27	1.80	2.51	4.12	4.34	5.86	6.01		5.70	4.58	6
7	7.64	4.62	3.31	1.83	2.27	4.17	4.41	5.87	5.98		5.69	4.37	7
8		4.62	3.39	1.74	2.06	4.23	4.48	5.89	5.96		5.68	4.11	8
9		4.65	3.46	1.64	1.97	4.28	4.55	5.91	5.96		5.67	3.88	9
10	7.54	4.69	3.54	1.57	1.95	4.33	4.62	5.92	5.96		5.65	3.69	10
11	7.44	4.72		1.51	1.95	4.38	4.68	5.95	5.95		5.52	3.58	11
12	7.34	4.75		1.50	2.03	4.37	4.74	5.97	5.93		5.34	3.54	12
13	7.21	4.78		1.55	2.12	4.26	4.81	5.99	5.93		5.21	3.51	13
14	7.06	4.82		1.61	2.21	4.16	4.87	6.02	5.93		5.12	3.47	14
15	6.90	4.86		1.67	2.30	4.08	4.94	6.04	5.93		5.03	3.23	15
16	6.75	4.91		1.73	2.41	4.04	5.00	6.06	5.94		5.00	2.93	16
17	6.59	4.94		1.78	2.52	4.04	5.04	6.09	5.94		5.02	2.71	17
18	6.45	4.94	3.50	1.82	2.63	4.04	5.08	6.12	5.93		5.04	2.58	18
19	6.30	4.94	3.26	1.77	2.74	4.04	5.11	6.15	5.93		5.06	2.51	19
20	6.23	4.94	2.98	1.63	2.84	3.96	5.15	6.18	5.90		5.06	2.50	20
21	6.17	4.95	2.68	1.59	2.94	3.90	5.19	6.20	5.82		5.05	2.52	21
22	6.12	4.88	2.39	1.55	3.04	3.86	5.23	6.23	5.74		5.07	2.57	22
23	6.05	4.82	2.16	1.52	3.14	3.83		6.25	5.71		5.13	2.63	23
24	5.96	4.29	1.94	1.51	3.24	3.84		6.26			5.19	2.72	24
25	5.86	3.92	1.72	1.53	3.33	3.84		6.28			5.20	2.79	25
26	5.77	3.65	1.59	1.60	3.42	3.86		6.29			5.24	2.85	26
27	5.66	3.47	1.56	1.67	3.51	3.88		6.29			5.24	2.94	27
28	5.54	3.30	1.55	1.75	3.59	3.90		6.29			5.24	3.04	28
29	5.43		1.55	1.85	3.67	3.93	5.61	6.29	5.71				29
30	5.31		1.54	1.97	3.76	3.99	5.65	6.27	5.71				30
31	5.17		1.54		3.76		5.70	6.25		5.66			31

-MONTHLY SUMMARY-													
MEAN		4.62		1.66	2.69	4.04		6.06					MEAN
INST		3.26		1.50	1.94	3.80		5.72					INST
MAX		(28)		(11)	(11)	(1)		(1)					MAX
INST		5.10		2.03	3.60	4.42		6.29					INST
MIN		(1)		(30)	(31)	(12)		(26)					MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 253

TOWNSHIP OF ALBION

CONC. 6

LOT 23

WELL REC #: 4904160
UTM CO-ORD: Z-17 E594400 N4864030
LAT & LONG: 43-57NORTH 79-49WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: MAR 3 1970
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 900 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SOIL 4; BROWN CLAY, SAND AND STONES 38; BROWN SAND AND A FEW STONES 65; GREY CLAY, STONES AND SAND 68;
BROWNISH YELLOW SILT, CLAY 106; BLUE CLAY AND STONES 130; BROWNISH YELLOW SILT, CLAY 214; GREY HARDPAN 218.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 215 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 218 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: HARDPAN
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.52	43.50	43.19	42.75	41.89	41.65	41.93	42.40	43.75				1
2	43.51	43.51	43.17	42.72	41.88	41.66	41.94	42.41	43.76				2
3	43.51	43.51	43.15	42.71	41.88	41.67	41.94	42.43	43.76				3
4	43.50	43.51	43.13	42.70	41.83	41.68	41.95	42.44	43.77				4
5	43.49	43.50	43.11	42.69		41.69	41.97	42.46	43.77				5
6	43.49	43.49	43.11	42.68		41.70	41.99	42.47	43.78				6
7	43.50	43.47	43.11	42.67		41.69	42.00	42.49	43.79				7
8	43.50	43.45	43.10	42.66		41.70	42.01	42.91	43.80				8
9	43.50	43.44	43.10	42.65	41.71	41.72	42.02	43.51	43.80				9
10	43.50	43.43	43.10	42.64	41.69	41.72	42.03	43.52	43.79				10
11	43.49	43.42	43.10	42.64	41.67	41.73	42.04	43.53	43.80				11
12	43.49	43.41	43.10	42.64	41.66	41.73	42.06	43.54	43.80				12
13	43.49	43.41	43.10	42.63	41.64	41.74	42.08	43.55					13
14	43.49	43.40	43.10	42.63	41.63	41.75	42.10	43.56					14
15	43.49	43.39	43.10	42.62	41.62	41.75	42.12	43.57					15
16	43.49	43.38	43.10	42.60	41.62	41.76	42.13	43.59					16
17	43.49	43.38	43.10	42.57	41.61	41.77	42.15	43.60					17
18	43.49	43.37	43.10	42.53	41.60	41.78	42.17	43.62					18
19	43.49	43.35	43.10	42.48	41.60	41.79	42.19	43.63					19
20	43.49	43.34	43.10	42.41	41.60	41.80	42.21	43.65					20
21	43.49	43.33	43.07	42.33	41.60	41.81	42.22	43.67					21
22	43.49	43.32	43.04	42.26	41.60	41.83	42.24	43.68					22
23	43.49	43.31	43.00	42.20	41.60	41.85	42.25	43.69					23
24	43.49	43.30	42.97	42.15	41.60	41.85	42.27	43.69					24
25	43.49	43.28	42.93	42.10	41.60	41.85	42.28	43.69					25
26	43.49	43.25	42.91	42.05	41.61	41.86	42.30	43.69					26
27	43.49	43.23	42.89	42.01	41.61	41.87	42.31	43.70					27
28	43.50	43.21	42.87	41.97	41.62	41.89	42.33	43.72					28
29	43.50		42.83	41.94	41.64	41.90	42.35	43.74					29
30	43.50		42.79	41.91	41.64	41.91	42.36	43.75					30
31	43.50		42.77		41.64		42.38	43.75					31
-MONTHLY SUMMARY-													
MEAN	43.50	43.39	43.04	42.45		41.77	42.14	43.34					MEAN
INST MAX	43.48 (27)	43.20 (28)	42.76 (31)	41.90 (30)		41.65 (1)	41.92 (1)	42.39 (1)					INST MAX
INST MIN	43.52 (2)	43.51 (3)	43.20 (1)	42.76 (1)		41.92 (30)	42.39 (31)	43.75 (31)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 018

TOWN OF BRAMPTON

CONC. -

LOT -

WELL REC #: 4903777
UTM CO-ORD: Z-17 E599220 N4838300
LAT & LONG: 43-42NORTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMMD: APR 19 1952
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 719 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 30.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.59	4.42	4.14	4.21	4.51	5.03	5.79	7.25	8.22	7.66	7.81		1
2	4.60	4.53	4.20	4.21	4.56	5.03	5.86	7.29	8.22	7.69	7.80		2
3	4.62	4.63	4.25	4.20	4.60	5.03	5.93	7.33	8.22	7.72	7.79		3
4	4.66	4.73	4.30	4.19	4.62	5.01	6.00	7.37	8.22	7.74	7.77		4
5	4.74	4.81	4.36	4.20	4.64	4.94	6.07	7.40	8.21	7.77	7.75		5
6	4.82	4.83	4.42	4.20	4.55	4.91	6.14	7.46	8.21	7.80	7.72		6
7	4.89	4.85	4.48	4.19	4.29	4.97	6.20	7.51	8.20	7.82	7.69		7
8	4.96	4.91	4.54	4.11	4.21	5.07	6.26	7.57	8.18	7.85	7.65		8
9	5.01	4.97	4.59	4.07	4.24	5.17	6.32	7.62	8.16	7.88	7.60		9
10	5.04	5.06	4.60	4.06	4.31	5.27	6.37	7.68	8.14	7.91	7.54		10
11	5.07	5.13	4.61	4.05	4.39	5.35	6.40	7.73	8.11	7.94	7.46		11
12	5.11	5.14	4.55	4.06	4.48	5.42	6.45	7.78	8.07	7.96	7.37		12
13	5.16	5.17	4.56	4.08	4.56	5.50	6.50	7.83	8.04	7.96	7.30		13
14	5.19	5.19	4.57	4.09	4.63	5.56	6.55	7.88	8.01	7.97	7.24		14
15	5.23	5.18	4.42	4.08	4.70	5.62	6.60	7.92	7.98	7.98	7.21		15
16	5.26	5.18	4.41	4.09	4.76	5.69	6.65	7.97	7.94	8.00	7.18		16
17	5.30	5.19	4.30	4.12	4.78	5.72	6.70	8.02	7.89	8.01	7.16		17
18	5.32	4.92	4.25	4.10	4.79	5.75	6.74	8.07	7.85	8.01			18
19	5.33	4.79	4.11	3.72	4.80	5.74	6.77	8.11	7.80	7.99			19
20	5.33	4.79	3.95	3.81	4.83	5.67	6.80	8.14	7.75	7.96			20
21	5.32	4.81	3.95	3.93	4.90	5.61	6.83	8.17	7.72	7.93			21
22	5.29	4.62	3.99	4.03	5.00	5.55	6.88	8.20	7.69	7.91			22
23	5.26	4.00	3.97	4.09	5.11	5.50	6.91	8.22	7.67	7.89			23
24	5.22	3.52	4.00	4.14	5.20	5.46	6.92	8.20	7.66	7.88			24
25	5.14	3.49	4.02	4.20	5.28	5.45	6.95	8.19	7.64	7.86			25
26	5.02	3.78	4.05	4.26	5.31	5.48	6.99	8.19	7.64	7.85			26
27	4.98	3.95	4.07	4.31	5.28	5.52	7.03	8.19	7.64	7.84			27
28	4.98	4.06	4.10	4.35	5.26	5.58	7.07	8.22	7.64	7.83			28
29	4.49		4.13	4.40	5.24	5.65	7.11	8.22	7.65	7.82			29
30	4.22		4.16	4.45	5.17	5.72	7.16	8.22	7.65	7.82			30
31	4.32		4.19		5.09		7.20	8.22		7.81			31
-MONTHLY SUMMARY-													
MEAN	4.98	4.66	4.25	4.13	4.78	5.40	6.59	7.88	7.93	7.87			MEAN
INST MAX	4.14 (29)	3.10 (24)	3.92 (20)	3.84 (19)	4.19 (8)	4.67 (5)	5.75 (1)	7.23 (1)	7.64 (25)	7.66 (1)			INST MAX
INST MIN	5.34 (20)	5.21 (17)	4.62 (12)	4.48 (30)	5.32 (26)	5.76 (19)	7.23 (31)	8.23 (24)	8.22 (1)	8.02 (16)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 167

TOWNSHIP OF CHINGUACOUSY

CONC.HSW 5 LOT 5

WELL REC #: 4901999
UTM CO-ORD: 2-17 E596500 N4832150
LAT & LONG: 43-38NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMD: DEC 15 1965
MEASURE PT: 4.5 FEET ABOVE GROUND SURFACE
GND ELEV: 675 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY, GRAVEL 7; SAND AND GRAVEL 17; CLAY AND GRAVEL 20.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.48					5.46	6.19	7.07	7.41				1
2	7.47					5.47	6.21	7.10	7.42				2
3	7.46					5.51	6.23	7.13	7.43				3
4	7.44					5.56	6.29	7.15	7.44				4
5	7.44					5.59	6.31	7.16	7.46				5
6	7.42					5.60	6.34	7.17	7.47				6
7	7.40					5.62	6.38	7.20	7.47				7
8	7.39					5.63	6.42	7.23	7.50				8
9	7.32					5.65	6.44	7.24	7.52				9
10	7.24					5.67	6.47	7.25	7.54				10
11	7.20					5.70	6.50	7.30	7.55				11
12	7.18				5.02	5.72	6.52	7.32	7.56				12
13	7.17				4.99	5.77	6.55	7.35	7.58				13
14	7.16				4.97	5.78	6.59	7.38	7.60				14
15	7.15				4.97	5.79	6.62	7.42	7.61				15
16	7.15				5.00	5.82	6.65	7.44	7.61				16
17	7.14				5.02	5.86	6.68	7.46	7.63				17
18	7.12				5.04	5.90	6.70	7.47	7.63				18
19	7.12				5.10	5.93	6.73	7.48	7.63				19
20					5.14	5.95	6.75	7.52	7.64				20
21					5.16	5.98	6.79	7.54	7.65				21
22					5.18	6.01	6.84	7.56	7.66				22
23					5.20	6.01	6.85	7.58	7.68				23
24					5.24	6.02	6.85	7.56	7.68				24
25					5.25	6.04	6.86	7.44	7.69				25
26					5.30	6.07	6.90	7.39	7.69				26
27					5.31	6.09	6.92	7.38	7.70				27
28					5.34	6.11	6.95	7.38	7.70				28
29					5.37	6.13	6.98	7.38	7.69				29
30					5.40	6.15	7.01	7.39					30
31					5.44		7.05	7.40					31

-MONTHLY SUMMARY-

MEAN					5.82	6.63	7.35						MEAN
INST						5.45	6.17	7.07					INST
MAX						(1)	(1)	(1)					MAX
INST						6.17	7.07	7.59					INST
MIN						(30)	(31)	(24)					MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 168

TOWNSHIP OF CHINGUACOUSY

HSE 2

LOT 15

WELL REC #: 4901205
UTM CO-ORD: 2-17 E597150 N4844050
LAT & LONG: 43-45NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMD: MAR 4 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 616 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SANDY CLAY, ODD BIT OF GRAVEL 29; SAND, CLAY AND SOME GRAVEL 35; SAND AND GRAVEL 47; FINE SAND, AND GRAVEL, ODD BIT OF CLAY 51; CLAY, SAND, GRAVEL 55; SAND, GRAVEL AND ODD BIT OF CLAY 80.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 53 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.50	27.46	27.25	26.39	25.34	24.96	25.28	25.72					1
2	27.13	27.41	27.23	26.26	25.34	24.99	25.23	25.68					2
3	26.88	27.46	27.20	26.13	25.25	24.91	25.21	25.66					3
4	26.98	27.37	27.27	26.35	25.18	24.87	25.24	25.71					4
5	27.12	27.18	27.22	26.35	25.20	24.77	25.24	25.75					5
6	27.03	27.14	27.16	26.24	25.24	24.81	25.24	25.78					6
7	27.04	27.23	27.05	26.19	25.20	24.92	25.23	25.82					7
8	26.97	27.29	27.18	26.18	25.20	25.06	25.26	25.82					8
9	27.03	27.38	27.15	26.13	25.16	25.12	25.31	25.78					9
10	27.03	27.37	27.07	26.06	25.11	25.13	25.29	25.76					10
11	26.95	27.32	27.09	26.04	25.05	24.97	25.36	25.76					11
12	27.19	27.29	26.90	26.03	25.04	24.90	25.41	25.84					12
13	27.13	27.34	27.11	26.05	25.06	24.96	25.42	25.79					13
14	27.12	27.46	27.04	25.98	25.01	24.99	25.48	25.86					14
15	27.15	27.46	27.07	25.89	24.95	24.96	25.51	25.87					15
16	27.20	27.45	27.05	25.86	25.05	25.09	25.50	25.84					16
17	27.30	27.39	27.03	25.81	25.00	25.07	25.48	25.84					17
18	27.01	27.35	26.91	25.65	24.90	25.13	25.46	25.91					18
19	27.13	27.37	26.75	25.72	24.89	25.15	25.38	25.94					19
20	27.25	27.49	26.81	25.89	24.93	25.20	25.44	25.98					20
21	27.22	27.58	26.79	25.94	24.92	25.19	25.51	25.90					21
22	27.36	27.51	26.59	25.77	24.92	25.17	25.55	25.95					22
23	27.24	27.42	26.75	25.54	24.90	25.17	25.57	25.98					23
24	27.13	27.32	26.54	25.53	24.91	25.22	25.50	25.87					24
25	26.53	27.24	26.58	25.54	24.91	25.24	25.60	25.90					25
26	27.09	27.42	26.82	25.57	24.83	25.20	25.65						26
27	27.38	27.47	26.74	25.47	24.90	25.19	25.55						27
28	27.37	27.28	26.48	25.35	24.97	25.25	25.61						28
29	27.13		26.29	25.36	24.51	25.28	25.71						29
30	27.45		26.27	25.39	24.79	25.30	25.72						30
31	27.44		26.43		24.85		25.72						31

-MONTHLY SUMMARY-

MEAN	27.14	27.37	26.90	25.89	25.03	25.07							MEAN
INST	26.82	27.12	26.21	25.29	24.77	24.76							INST
MAX	(25)	(6)	(30)	(28)	(30)	(5)							MAX
INST	27.48	27.62	27.28	26.42	25.38	25.32							INST
MIN	(31)	(21)	(4)	(1)	(2)	(30)							MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 065

TOWNSHIP OF TORONTO

R 3 CIR

LOT 13

WELL REC #: 4902206
UTM CO-ORD: 4-17 E609543 N4820409
LAT & LONG: 43-32NORTH 79-39WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN 4 1954
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 360 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: SAND AND GRAVEL 27; RED SHALE 31.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SHALE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.27	24.65	24.49	24.32	23.93	23.55	23.57	23.71	23.90	24.05	24.23	24.46	1
2	24.30	24.65	24.50	24.31	23.91	23.56	23.58	23.72	23.90	24.06	24.24	24.47	2
3	24.31	24.67	24.52	24.28	23.90	23.55	23.57	23.78	23.91	24.07	24.24	24.48	3
4	24.33	24.67	24.53	24.28	23.88	23.54	23.57	23.83	23.92	24.07	24.26	24.49	4
5	24.35	24.66	24.55	24.28	23.87	23.54	23.58	23.83	23.93	24.08	24.28	24.48	5
6	24.36	24.66	24.55	24.27	23.85	23.53	23.60	23.85	23.93	24.09	24.29	24.49	6
7	24.38	24.69	24.56	24.26	23.80	23.53	23.59	23.86	23.95	24.10	24.29	24.49	7
8	24.39	24.70	24.58	24.25	23.79	23.54	23.60	23.87	23.96	24.11	24.30	24.48	8
9	24.40	24.72	24.59	24.23	23.77	23.56	23.62	23.87	23.96	24.11	24.31	24.48	9
10	24.41	24.73	24.61	24.22	23.75	23.57	23.63	23.88	23.97	24.13	24.32	24.42	10
11	24.42	24.74	24.63	24.21	23.73	23.57	23.63	23.89	23.97	24.13	24.32	24.42	11
12	24.44	24.75	24.63	24.21	23.72	23.53	23.64	23.90	23.97	24.12	24.32	24.43	12
13	24.45	24.76	24.63	24.21	23.71	23.52	23.65	23.91	23.99	24.16	24.31	24.43	13
14	24.46	24.78	24.64	24.20	23.70	23.53	23.66	23.91	24.00	24.17	24.35	24.42	14
15	24.48	24.80	24.64	24.18	23.68	23.54	23.66	23.93	24.01	24.17	24.33	24.41	15
16	24.49	24.81	24.65	24.18	23.67	23.54	23.66	23.93	24.01	24.18	24.35	24.41	16
17	24.51	24.82	24.66	24.17	23.66	23.56	23.67	23.95	24.01	24.21	24.36	24.41	17
18	24.52	24.83	24.66	24.15	23.65	23.56	23.66	23.95	24.02	24.21	24.37	24.40	18
19	24.54	24.79	24.60	24.12	23.64	23.57	23.66	23.97	24.02	24.22	24.37	24.40	19
20	24.56	24.80	24.51	24.10	23.63	23.57	23.67	23.98	24.01	24.20	24.38	24.39	20
21	24.58	24.79	24.49	24.10	23.61	23.56	23.69	23.99	24.00	24.16	24.38	24.41	21
22	24.59	24.75	24.47	24.08	23.61	23.54	23.70	23.99	24.00	24.16	24.40	24.41	22
23	24.61	24.71	24.44	24.05	23.61	23.53	23.70	24.00	24.00	24.16	24.41	24.41	23
24	24.62	24.65	24.44	24.02	23.61	23.54	23.70	23.98	24.00	24.16	24.42	24.42	24
25	24.62	24.51	24.39	24.01	23.60	23.54	23.71	23.94	24.01	24.16	24.43	24.42	25
26	24.61	24.47	24.40	24.01	23.59	23.54	23.71	23.92	24.01	24.17	24.44	24.42	26
27	24.64	24.48	24.42	24.00	23.57	23.54	23.71	23.91	24.01	24.18	24.45	24.43	27
28	24.66	24.49	24.38	23.97	23.57	23.54	23.71	23.91	24.02	24.19	24.46	24.44	28
29	24.62	24.34	23.95	23.57	23.57	23.56	23.71	23.90	24.03	24.22	24.46	24.44	29
30	24.60	24.33	23.94	23.56	23.56	23.56	23.71	23.91	24.04	24.23	24.46	24.45	30
31	24.63	24.33	23.54	23.54	23.54	23.54	23.71	23.90	24.24	24.46	24.45	24.45	31

-MONTHLY SUMMARY-

MEAN	24.49	24.70	24.52	24.15	23.70	23.55	23.65	23.90	23.98	24.15	24.35	24.44	MEAN
INST	24.26	24.47	24.33	23.94	23.54	23.52	23.57	23.71	23.90	24.04	24.23	24.39	INST
MAX	(1)	(26)	(31)	(30)	(31)	(12)	(1)	(1)	(2)	(1)	(1)	(20)	MAX
INST	24.66	24.83	24.66	24.33	23.94	23.58	23.71	24.00	24.04	24.24	24.46	24.50	INST
MIN	(28)	(18)	(17)	(1)	(1)	(20)	(29)	(24)	(30)	(31)	(29)	(7)	MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 373

VILLAGE OF WASAGA BEACH

CONC. -

LOT -

WELL REC #: 5709214
UTM CO-ORD: 2-17 E578250 N4931025
LAT & LONG: 44-32NORTH 80-01WEST

REC METHOD: A35 RECORDER
REC COMMD: OCT 31 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE SAND 22; SAND AND GRAVEL 30; GREY CLAY 87; FINE SAND 93; CLAY 96; FINE SAND 101; MEDIUM SAND 119; SAND WITH STREAKS OF CLAY 130; CLAY AND SILT 168; FINE SAND 170; MEDIUM SAND 180; SAND AND GRAVEL 194; GREY CLAY 200.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 170 FEET
LENGTH OF SCREEN: 24 FEET
DEPTH OF WELL: 194 FEET

PUMP RATE: 450 IGPM
SPEC. CAP: 70.4 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.59	4.58	4.57	4.30	4.39	4.86	4.90	4.89	4.53	4.78	4.53	1
2		4.92	4.70	4.59	4.27	4.46	4.83	4.95	4.68	4.65	4.90	4.94	2
3		4.95	4.72	4.31	4.32	4.46	4.73	4.99	4.76	4.53	4.88	4.90	3
4		5.12	4.71	4.29	4.23	4.46	4.73	5.05	4.60	4.70	4.80	5.17	4
5		4.95	4.76	4.49	4.24	4.46	4.75	5.00	4.65	4.76	4.87	5.12	5
6		4.82	4.75	4.55	4.25	4.34	4.80	4.57	4.55	4.50	4.96	4.82	6
7		4.77	4.71	4.59	4.26	4.31	4.94	5.03	4.72	4.76	4.94	5.19	7
8		4.70	4.75	4.65	4.27	4.43	4.84	4.97	4.46	4.76	4.82	5.14	8
9		4.86	4.74	4.72	4.26	4.52	4.76	4.99	4.59	4.88	4.98	5.15	9
10		4.67	4.77	4.74	4.26	4.57	4.78	4.93	4.66	4.77	4.88	4.93	10
11		4.95	4.83	4.72	4.24	4.60	4.80	4.99	4.50	4.68	4.59	4.86	11
12		4.85	4.75	4.72	4.31	4.50	4.77	4.90	4.41	4.81	5.00	5.15	12
13		4.69	4.68	4.77	4.27	4.40	4.91	4.93	4.45	4.84	4.90	5.36	13
14		4.68	4.88	4.79	4.35	4.45	4.97	4.88	4.60	4.84	4.95	5.07	14
15		4.58	4.84	4.74	4.31	4.57	4.87	4.79	4.54	4.76	4.89	4.87	15
16	4.66	4.58	4.82	4.71	4.30	4.46	4.87	4.90	4.53	4.58	4.93	5.10	16
17	4.78	5.04	4.91	4.76	4.50	4.46	4.87	4.93	4.60	4.88	5.01	4.86	17
18	4.05	4.89	4.90	4.78	4.57	4.45	4.90	4.89	4.69	5.01	5.02	4.79	18
19	4.04	4.82	4.78	4.35	4.59	4.38	4.95	4.80	4.59	4.97	5.09	4.92	19
20	4.57	4.87	4.69	4.37	4.54	4.40	4.86	4.89	4.49	4.83	5.06	5.27	20
21	4.71	4.95	4.89	4.54	4.48	4.46	4.80	4.94	4.51	4.78	5.07	5.20	21
22	4.53	4.97	4.78	4.52	4.48	4.54	4.73	4.97	4.45	4.81	4.95	4.94	22
23	4.85	4.95	4.65	4.52	4.45	4.51	4.75	4.86	4.52	4.99	5.01	4.95	23
24	4.88	4.99	4.90	4.30	4.52	4.49	4.85	5.01	4.67	4.95	5.14	5.11	24
25	4.88	4.77	4.71	4.31	4.57	4.54	4.67	4.97	4.79	4.75	5.22	5.04	25
26	4.72	4.43	4.67	4.30	4.46	4.56	4.52	4.82	4.62	4.72	5.16	5.03	26
27	4.67	4.61	4.76	4.33	4.33	4.54	4.63	4.78	4.61	4.86	5.20	4.99	27
28	4.92	4.68	4.84	4.30	4.44	4.50	4.71	4.88	4.66	4.80	5.08	5.10	28
29	4.64		4.53	4.31	4.50	4.71	4.71	4.96	4.73	4.88	5.28	5.09	29
30	4.57		4.32	4.44	4.48	4.84	4.83	4.92	4.67	5.23	5.06	5.02	30
31	4.92		4.51	4.37	4.37	4.84	4.84	5.03	5.05	5.05	4.98	4.98	31

-MONTHLY SUMMARY-

MEAN		4.87	4.74	4.54	4.38	4.49	4.81	4.93	4.61	4.80	4.98	5.02	MEAN
INST		4.36	4.16	3.88	4.10	4.24	4.07	4.61	4.20	4.26	3.91	4.28	INST
MAX		(26)	(30)	(3)	(16)	(16)	(26)	(15)	(11)	(15)	(11)	(1)	MAX
INST		5.19	5.11	4.95	4.72	4.92	5.13	5.28	5.03	5.33	5.53	5.61	INST
MIN		(4)	(24)	(18)	(19)	(30)	(21)	(25)	(1)	(30)	(29)	(13)	MIN

ENVIRONMENT ONTARIO
TORONTO
VICTORIA COUNTY

OBSERVATION WELL 375

TOWNSHIP OF MAKIPOSA

CONC. 15 LOT 6

WELL REC #: 6403790
UTM CO-ORD: 2-17 E660200 N4917730
LAT & LONG: 44-24NORTH 78-59WEST

REC METHOD: 'F' TYPE RECORDER

REC COMMD: NOV 9 1972

MEASURE PT: 3.05 FEET ABOVE GROUND SURFACE

GND ELEV: 427 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: PACKED BROWN CLAY AND STONES 8; LOOSE BROWN GRAVEL 18; LIMESTONE 38.

DIAMETER OF WELL: 8 INCHES

LENGTH OF CASING: 18 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 38 FEET

PUMP RATE: 40 IGPM

SPEC. CAP: 5.71 IGPM/FT

AQUIFER: LIMESTONE

QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.76	8.70	8.17	7.64	6.46	8.94	9.77	10.22	10.43	11.35	11.14	10.67	1
2	8.77	8.71	8.15	7.16	6.34	8.78	9.89	10.07	10.63	10.91	10.99	10.58	2
3	8.96	8.86	8.37	6.77	6.36	8.84	10.10	10.05	10.68	10.64	11.10	10.91	3
4	8.81	9.02	8.25	6.68	6.37	9.16	9.98	10.05	10.73	10.61	11.13	10.67	4
5	8.82	8.88	8.23	6.70		8.88	10.43	10.30	10.76	10.57	11.16	10.66	5
6	8.84	9.01	8.38	6.78		8.91		10.39	10.54	10.54	10.90	10.66	6
7	9.06	9.13	8.42	6.98	7.45	9.30		10.44	10.49	10.52	11.22	10.36	7
8	9.14	8.97	8.35	6.83	7.51	9.26		10.47	10.63	10.76	11.32	10.67	8
9	8.76	8.99	8.35	6.84	7.73	9.07	9.84	10.70	10.66	10.67	11.25	10.42	9
10	8.81	9.19	8.50	6.86	7.67	9.16	9.82	10.27	10.74	10.80	11.13		10
11	8.25	9.07	8.45	6.87	7.76	9.35	9.82	10.23	10.76	10.71	10.65	10.94	11
12	8.19	9.08	8.64	6.86	7.79	9.23	9.82	10.52	10.69		10.89	10.94	12
13	8.40	9.32	8.42	6.82	7.93	8.98	9.83	10.65	10.57		10.92	11.07	13
14	8.25	9.20	8.63	6.68	8.09	8.90	10.02	10.33	10.49		10.72	10.69	14
15	8.24	9.20	8.52	6.60	7.98	8.93	10.10	10.31	10.66		11.06	10.49	15
16	8.24	9.21	8.49	6.78	8.10	9.36	10.16	10.30	10.94		10.83	10.21	16
17	8.43	9.44	8.59	6.18	7.99	9.04	10.14	10.30	10.92		11.10	10.36	17
18	8.27	9.33	8.29	6.01	8.01	9.02	10.28	10.50	10.66		10.85	10.22	18
19	8.28	9.32	7.90	5.70	8.36	9.24	10.06	10.64	10.60		10.97	10.39	19
20	8.51	9.43	7.75	6.12	8.27	9.33	9.92	10.65	10.81		11.00	10.26	20
21	8.39	9.53	7.66	6.10	8.40	9.18	9.91	10.48	10.48		10.95	10.40	21
22	8.41	9.35	7.38	6.04	8.33	9.53	9.90	10.67	10.45	10.91	11.09	10.20	22
23	8.42	9.12	7.30	6.04	8.44	9.31	10.10	10.52	10.42		10.97	10.45	23
24	8.60	8.78	7.42	6.04	8.49	9.31	9.87	10.49	10.40		11.13	10.26	24
25	8.48	8.30	7.25	6.17	8.41	9.64	10.00	10.70	10.56	10.94	10.88	10.41	25
26	8.45	8.41	7.40	6.37	8.78	9.55	9.89	10.70	10.68	10.92	11.19	10.30	26
27	8.27	8.22	7.65	6.19	8.50	9.44	9.87	10.74	10.46	10.96	10.88	10.40	27
28	8.74	8.29	7.56	6.21	8.57	9.96	10.08	10.80	10.44	10.76	11.14	10.39	28
29	8.60		7.43	6.26	8.90	9.58	9.97	10.57	10.41	11.11	10.95	10.36	29
30	8.80		7.46	6.58	8.67	9.93	10.18	10.50	10.77	10.91	10.99	10.36	30
31	8.69		7.76		8.79		10.25	10.46		10.89		10.50	31
-MONTHLY SUMMARY-													
MEAN	8.58	9.00	8.04	6.53		9.24		10.45	10.62		11.02		MEAN
INST	8.11	8.11	7.20	5.60		8.76		10.03	10.38		10.67		INST
MAX	(11)	(28)	(25)	(19)		(2)		(1)	(25)		(30)		MAX
INST	9.46	9.92	9.00	8.03		10.21		11.20	11.34		11.76		INST
MIN	(8)	(21)	(17)	(1)		(30)		(28)	(17)		(8)		MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 344

TOWNSHIP OF E. GWILLIMBURY

1E

LOT 121

WELL REC #: 6910968
UTM CO-ORD: 2-17 E621475 N4889650
LAT & LONG: 44-09NORTH 79-29WEST

REC METHOD: A35 RECORDER

REC COMMD: MAY 26 1971

MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE

GND ELEV: 723 FEET ABOVE SEA LEVEL

WELL TYPE: DUG

WELL LOG: OVERBURDEN (SAND) 11.

DIAMETER OF WELL: 36 INCHES

LENGTH OF CASING: 11 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 11 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: SAND

QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.54						6.44	9.24	10.07	9.45	9.40	8.75	1
2	1.65						6.57	9.25	10.07	9.47	9.39	8.59	2
3	1.65						6.69	9.34	10.08	9.46	9.38	8.43	3
4	1.64						6.81	9.37	10.08	9.46	9.38	8.29	4
5	1.74						6.95	9.40	10.08	9.46	9.37	8.18	5
6	1.83						7.11	9.43	10.08	9.46	9.36	8.10	6
7	1.80						7.29	9.45	10.08	9.45	9.36	7.93	7
8	1.58						7.49	9.47	10.08	9.44	9.34	7.68	8
9	0.74						7.64	9.51	10.07	9.45	9.33	7.43	9
10	0.55						7.79	9.55	10.08	9.45	9.31	7.19	10
11	0.47						7.89	9.55	10.08	9.46	9.31	7.05	11
12	0.56						7.99	9.62	10.08	9.46	9.29	6.97	12
13	0.84						8.08	9.64	10.07	9.47	9.28	6.90	13
14	1.49						8.17	9.68	10.07	9.47	9.26	6.80	14
15	1.82						8.25	9.72	10.06	9.48	9.24	6.61	15
16	1.60						8.35	9.75	10.06	9.45	9.22	6.39	16
17	1.31						8.45	9.80	10.06	9.45	9.21	6.14	17
18	1.28						8.55	9.85	10.03	9.50	9.19	5.95	18
19							8.63	9.89	9.99	9.50	9.18	5.81	19
20							8.71	9.94	9.94	9.50	9.15	5.75	20
21							8.75	9.98	9.85	9.50	9.12	5.73	21
22							8.80	10.01	9.84	9.45	9.11	5.73	22
23							8.84	10.02	9.75	9.48	9.09	5.74	23
24							8.87	10.03	9.74	9.47	9.08	5.82	24
25						5.76	8.92	10.03	9.70	9.46	9.06	5.89	25
26						5.87	8.98	10.03	9.66	9.45	9.05	5.95	26
27						5.97	9.03	10.03	9.61	9.44	9.04	6.01	27
28						6.07	9.07	10.04	9.57	9.43	9.02	6.12	28
29						6.18	9.11	10.06	9.54	9.42	9.01	6.26	29
30						6.31	9.14	10.07	9.52	9.41	8.91	6.35	30
31							9.16	10.07		9.41		6.42	31
-MONTHLY SUMMARY-													
MEAN						8.15		9.74	9.94	9.46	9.21	6.81	MEAN
INST						6.38		9.21	9.51	9.40	8.84	5.73	INST
MAX						(1)		(1)	(30)	(31)	(30)	(21)	MAX
INST						9.21		10.07	10.09	9.51	9.40	8.84	INST
MIN						(31)		(30)	(3)	(1)	(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 342

TOWNSHIP OF KING

DS 2

LOT 19

WELL REC #: 6902665
UTM CO-ORD: 2-17 E616574 N4684788
LAT & LONG: 44-07NCRTH 79-33WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 722 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 40; LIGHT SAND AND CLAY 205; HEAVY RED SAND 297; QUICKSAND AND GRAVEL 305.

PUMP RATE: 75 IGPM
SPEC. CAP: 0.68 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.85	25.30	24.76	24.39	24.51	25.20			30.97	33.78	31.77	30.16	1
2	25.19	24.93	24.32	24.47	25.00	24.54			30.93	34.11	31.43	30.32	2
3	25.41	24.36	23.83	24.08	24.87	24.48			30.97	34.18	31.24	29.82	3
4	25.66	24.66	24.25	24.50	24.59	24.42			30.53	33.99	31.49	29.45	4
5	25.49	24.58	24.44	24.34	24.63	23.70			31.23	31.26	31.35	29.61	5
6	25.05	24.52	24.46	24.13	24.56	24.56			32.55		31.53	29.39	6
7	25.55	24.50	24.38	23.86	24.73	25.17			31.96		31.42	29.67	7
8	25.51	25.01	24.76	24.13	24.68	25.07			32.68		31.83	29.16	8
9	25.57	24.61	24.37	24.62	25.18	24.39			32.69		31.41	29.32	9
10	25.70	24.04	24.00	24.83	25.41	24.54			32.22	37.71	31.51	29.60	10
11	25.40	24.14	24.34	25.06	24.34	24.71			32.54	36.88	31.44	29.62	11
12	25.35	24.29	24.35	24.12	24.10				32.95	36.07	30.79	29.96	12
13	25.39	24.31	24.47	24.14	24.54				31.40	35.71	30.96	29.91	13
14	25.18	24.38	24.50	24.35	24.14				31.37	34.83	31.12	28.88	14
15	25.59	24.30	24.22	24.13	24.28				31.86	34.64	31.37	29.19	15
16	25.16	23.94	24.54	23.82	25.52				31.39	34.28	30.87	29.63	16
17	25.40	23.47	23.90	23.86	25.08				32.07	34.18	30.56	29.89	17
18	25.49	23.88	24.15	23.81	24.05				32.16	33.98	30.93	29.80	18
19	25.01	24.18	23.90	24.54	23.39				31.82	33.18	31.02	29.93	19
20	24.87	24.39	24.18	24.52	23.91			32.82	31.73	31.94	30.81	29.97	20
21	24.87	24.90	24.49	24.26	24.30				31.22	32.34	30.25	29.51	21
22	25.15	25.15	24.92	24.30	24.09				31.74	32.61	30.83	29.15	22
23	24.98	24.64	24.83	24.31	24.60				30.47	31.92	30.38	29.62	23
24	25.14	24.05	24.52	24.37	24.73				31.48	32.09	30.70	29.65	24
25	25.35	24.46	24.93	25.06	24.38				32.59	32.36	30.78	28.44	25
26	25.11	24.28	24.78	25.24	24.08				29.51	35.37	30.64	27.70	26
27	24.81	24.52	25.05	24.54	24.28				31.85	35.39	30.31	27.87	27
28	24.70	24.55	24.96	24.15	24.32				33.78	33.83	31.54	27.92	28
29	24.84		24.14	24.43	24.56				34.54	34.65	31.86	27.97	29
30	24.80		23.98	24.07	25.66				33.09	33.87	31.97	28.61	30
31	24.98		23.73		25.34				31.58			28.70	31

-MONTHLY SUMMARY-

MEAN	25.20	24.44	24.40	24.35	24.59				32.30		31.02	29.30	MEAN
INST MAX	23.42	22.36	22.46	22.50	22.24				29.08		28.91	26.17	INST MAX
	(19)	(17)	(31)	(3)	(19)				(1)		(27)	(26)	
INST MIN	26.49	26.01	25.84	26.17	26.03				40.36		32.77	31.33	INST MIN
	(10)	(2)	(28)	(26)	(10)				(26)		(11)	(2)	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 343

TOWNSHIP OF KING

CGNC. 3

LOT 9

WELL REC #: 6910967
UTM CO-ORD: 2-17 E615075 N4880425
LAT & LONG: 44-04NCRTH 79-34WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1971
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: PEAT (MUCK) 11.5.

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: PEAT
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.45	4.40	3.37	3.83	3.41	3.91			3.72	4.20	5.03	4.93	1
2	4.44	4.43	3.48	3.86	3.44	3.97				4.27	5.03	4.92	2
3	4.45	4.46	3.51	3.86	3.45	4.02				4.35	5.04	4.90	3
4	4.45	4.48	3.66	3.85	3.45	4.06				4.44	5.04	4.89	4
5	4.47	4.49	3.78	3.84	3.28	4.09				4.52	5.05	4.87	5
6	4.49	4.51	3.85	3.83	3.12	4.10				4.60	5.05	4.85	6
7	4.50	4.54	3.90	3.81	3.06	4.10				4.67	5.05	4.82	7
8	4.53	4.56	3.95	3.80	3.11	4.10				4.74	5.04	4.79	8
9	4.48	4.59	4.00	3.77	3.19	4.12				4.80	5.06	4.76	9
10	4.36	4.62	4.04	3.74	3.26	4.15				4.86	5.05	4.73	10
11	4.23	4.64	4.07	3.68	3.34	4.17				4.92	5.02	4.72	11
12	4.14	4.60	4.11	3.62	3.43	4.17			3.71	4.98	4.98	4.72	12
13	4.07	4.68	4.13	3.47	3.52	4.16			3.45	5.03	4.96	4.71	13
14	4.03	4.71	4.14	2.52	3.58	4.13			3.41	5.05	4.94	4.70	14
15		4.73	4.15	2.58	3.65	4.11			3.54	5.07	4.92	4.67	15
16		4.75	4.16	2.68	3.70	4.10			3.64	5.09	4.91	4.62	16
17	4.11	4.70	4.12	2.71	3.76	4.09			3.69	5.11	4.91	4.57	17
18	4.15	4.76	4.04	2.52	3.79	4.09			3.44	5.12	4.91	4.54	18
19	4.20	4.75	3.92	2.22	3.83	4.08			2.28	5.13	4.91	4.53	19
20	4.27	4.75	3.80	2.59	3.87	4.03			4.28	1.95	5.14	4.52	20
21	4.32	4.75	3.74	2.90	3.90	3.99			4.29	1.85	5.09	4.53	21
22	4.37	4.73	3.71	3.07	3.69	3.95			4.29	1.95	5.06	4.54	22
23	4.40	4.67	3.68	3.09	3.57				4.31	2.58	5.03	4.55	23
24	4.43	4.03	3.66	3.12	3.52				4.23	2.97	5.00	4.57	24
25	4.43	2.87	3.64	3.16	3.52				4.13	3.24	4.98	4.59	25
26	4.41	3.03	3.64	3.19	3.55				4.10	3.67	4.97	4.63	26
27	4.40	3.15	3.68	3.24	3.60				4.10	3.67	4.97	4.68	27
28	4.40	3.26	3.71	3.28	3.67				4.09	3.63	4.97	4.73	28
29	4.39		3.74	3.33	3.74				4.08	3.68	4.98	4.77	29
30	4.38		3.77	3.38	3.80				3.81	4.09	5.00	4.78	30
31	4.39		3.80		3.86				3.72		5.02	4.80	31

-MONTHLY SUMMARY-

MEAN		4.38	3.84	3.28	3.54					4.88	4.98	4.71	MEAN
INST MAX		2.81	3.31	2.13	3.05					4.15	4.91	4.52	INST MAX
		(25)	(1)	(19)	(7)					(1)	(16)	(20)	
INST MIN		4.76	4.16	3.87	3.93					5.14	5.06	4.94	INST MIN
		(17)	(16)	(3)	(21)					(20)	(9)	(1)	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 100
TOWNSHIP OF MARKHAM

CONC. 3 LOT 6

WELL REC #: 0911674
UTM CO-ORD: 2-17 E632292 N4854545
LAT & LONG: 43-50NCRTH 79-21WEST

REC METHOD: 1" TYPE RECORDER

REC COMMCD: SEP 15 1963

MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE

GND ELEV: 605 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: SANDY CLAY, GRAVEL 40; DIRTY SILT 50; DIRTY SAND AND GRAVEL 60; SAND AND GRAVEL 70; SAND, GRAVEL AND BOULDERS 85; FINE SAND 99; HARD PACKED SAND, GRAVEL 104.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 66.5 FEET
LENGTH OF SCREEN: 17.5 FEET
DEPTH OF WELL: 104 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							65.23	67.16	66.60			64.59	1
2							65.81	66.89					2
3								66.46		67.70			3
4							65.79	66.16		67.76			4
5							65.52	66.00	67.10	67.76			5
6						64.59	65.45	65.77	67.11	67.77			6
7						64.28	65.63		67.17	67.85	63.49		7
8						64.07	65.97	64.76		67.78	63.42		8
9						64.01	66.07	64.44		67.30	63.39		9
10						64.52	65.82	64.21		67.07	63.27		10
11						64.93	66.18	64.20		66.94	63.27		11
12						64.92	66.41	64.94	66.23	66.93	63.13	64.71	12
13						64.94	66.48	65.82	66.17	66.87		64.73	13
14						64.94	66.13		66.12	66.87	63.10	64.67	14
15						64.87	66.04	66.52	66.05	66.88	63.06	64.62	15
16					65.60	64.86	66.55	66.85	66.02		63.04		16
17					65.92	64.94		67.01	66.11	66.92	63.10		17
18					66.11	64.97	66.85	67.11	66.34	66.80	63.78		18
19					66.25		66.46	67.62	66.44	66.59	64.12		19
20					66.38	64.69	65.55	67.94	66.37	66.47			20
21					66.51	64.26	64.91	67.67	66.14	66.38	64.28		21
22						63.66	64.55	67.58	66.21	66.32	64.37		22
23					67.01	64.01	64.92	67.80	66.70	66.27	64.44		23
24					67.35	64.73		67.71	67.00	66.02			24
25					67.56	65.00	66.21		67.15	65.39			25
26					67.63		66.44		67.31	65.02			26
27					67.75	64.99	66.57		67.41	64.72			27
28					67.79	64.84	66.75			64.53	64.65		28
29					67.82	64.58	66.95	67.68		64.43	64.67		29
30						64.73		67.51			64.57		30
31								66.97					31

-MONTHLY SUMMARY-

MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 305
TOWNSHIP OF MARKHAM

CONC. 9 LOT 26

WELL REC #: 6910969
UTM CO-ORD: 2-17 E642160 N4866300
LAT & LONG: 43-56NCRTH 79-14WEST

REC METHOD: 1" TYPE RECORDER

REC COMMCD: JUNE 1970

MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE

GND ELEV: 776 FEET ABOVE SEA LEVEL

WELL TYPE: DUG

WELL LOG: OVERBURDEN TILL 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.90		3.88			4.27	4.78	5.23	5.28	5.23	5.16	4.92	1
2	3.94	4.10	3.93			4.31	4.79	5.25	5.26	5.23	5.13	4.88	2
3	3.98	4.17	3.95			4.36	4.81	5.26	5.27	5.23	5.12	4.89	3
4	4.00	4.24	3.97			4.39	4.82	5.24	5.28	5.24	5.11	4.92	4
5	4.06	4.31	4.09			4.37	4.84	5.24	5.28	5.24	5.11	4.94	5
6	4.12	4.37				4.31	4.85	5.26	5.29	5.24	5.12	4.89	6
7	4.15	4.42	4.12		2.60	4.35	4.86	5.27	5.29	5.25	5.12	4.80	7
8	4.10	4.47	4.13		2.76	4.43	4.88	5.29	5.30	5.25	5.09	4.79	8
9	3.63	4.52	4.14		2.93	4.49	4.90	5.30	5.32	5.25	5.08	4.81	9
10	3.25	4.56	4.15		3.09	4.53	4.93	5.31	5.37	5.25	5.03	4.83	10
11	2.96	4.59	4.15		3.18	4.55	4.93	5.33	5.36	5.25	4.94	4.86	11
12	3.01	4.62	4.15		3.26	4.50	4.95	5.34	5.34		4.92	4.89	12
13	3.17	4.63	4.06		3.34	4.51	4.96	5.35	5.33		4.93	4.92	13
14	3.32	4.64	3.95		3.43	4.53	4.98	5.36	5.32		4.94	4.88	14
15	3.40	4.65	3.97		3.51	4.55	4.99	5.37	5.32		4.96	3.51	15
16	3.40	4.66	3.97		3.59	4.49	5.02	5.38	5.32		4.98	2.90	16
17	3.73	4.67	3.69		3.65	4.49	5.04	5.39	5.32	5.21	5.01	3.16	17
18	3.82	4.67	3.36		3.71	4.53	5.06	5.40	5.30	5.19		3.59	18
19	3.67	4.65	2.99		3.76	4.46	5.08	5.42	5.19	5.17		4.05	19
20		4.63	2.83		3.81	4.30	5.07	5.43	5.15	5.15		4.35	20
21		4.55	3.02		3.86	4.30	5.05	5.43	5.14	5.13		4.45	21
22		4.46	3.10		3.92	4.40	5.06	5.44	5.15		5.25	4.48	22
23		4.14	3.05		3.98	4.50	5.07	5.45	5.16	5.14	5.26	4.51	23
24		3.60	2.89		4.06	4.56	5.08	5.43	5.18	5.14	5.26	4.52	24
25		3.55	2.77		4.10	4.63	5.10	5.37	5.20	5.15	5.26	4.52	25
26		3.69	2.84		4.14	4.68	5.12	5.36	5.20	5.15	5.27	4.52	26
27		3.76	2.86		4.14	4.70	5.14	5.35	5.20	5.15	5.22		27
28		3.82	2.88		4.22	4.72	5.15	5.35	5.21	5.15	5.12		28
29			2.89		4.27	4.74	5.16	5.35	5.23	5.16	5.05		29
30			2.90		4.29	4.76	5.18	5.33	5.23	5.16	4.99		30
31			2.91		4.26		5.21	5.30		5.17			31

-MONTHLY SUMMARY-

MEAN						4.49	5.00	5.34	5.26				MEAN
INST						4.25	4.77	5.22	5.14				INST
MAX						(11)	(11)	(11)	(20)				MAX
INST						4.77	5.22	5.46	5.38				INST
MIN						(30)	(31)	(24)	(10)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 398
TOWNSHIP OF MARKHAM

CONC. 5 LOT 14

WELL REC #: 6911718
UTM CO-ORD: 2-17 E635300 N4856600
LAT & LONG: 43-52NORTH 79-19WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMOD: SEP 30 1973
MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE
GND ELEV: 580 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN SAND 15; BLUE SANDY CLAY 47; BLUECLAY; SAND AND GRAVEL 67; GREY SAND AND GRAVEL 73.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.62	19.63	18.31	18.83		19.62	18.31	18.16	17.67	17.69	17.80	18.04	1
2	19.62	19.66	18.45	18.81		19.44	18.34	18.13	17.71	17.72	17.81	18.15	2
3	19.61	19.76	18.57	18.82		19.17	18.27	17.95	17.75	17.65	17.87	18.25	3
4	19.70	19.77	18.64	18.97		19.04	18.26	17.81	17.77	17.71	17.89	18.36	4
5	19.86	19.64	18.82	18.99		18.69	18.27	17.84	17.77	17.58	17.93	18.38	5
6	19.87	19.63	18.89	19.01		18.60	18.39	17.89	17.74	17.65	17.98	18.34	6
7	19.89	19.70	18.90	18.96		18.51	18.35	17.94	17.82	17.64	17.93	18.32	7
8	19.80	19.70	18.98			18.54	18.35	18.12	17.86	17.71	17.96	18.27	8
9	19.48	19.79	19.09		18.43	18.54	18.17	18.16	17.93	17.61	18.07		9
10	19.19	19.80	19.09		18.54	18.57	18.15	18.07	17.91	17.62	17.93		10
11	18.98	19.70	19.17		18.61	18.50	18.05	18.12	17.75		17.91	16.57	11
12	19.07	19.72	19.06		18.67	18.24	17.96	18.16	17.75		17.90	18.74	12
13	19.18	19.64	18.89		18.76	18.10	17.95	18.13	17.77		18.01	18.83	13
14	19.30	19.64	18.74		18.76	18.13	17.92	18.18	17.80		18.09	18.76	14
15	19.44	19.62	18.88		18.79	18.10	18.11	18.22	17.76		18.09	18.36	15
16	19.56	19.58	18.78		18.96	17.96	18.06	18.11	17.75		18.19	18.34	16
17	19.71	19.61	18.53		18.98	18.08	18.13	18.22	17.76	17.61	18.27	18.40	17
18	19.59	19.51	18.27		19.01	18.08	18.18	18.16	17.66	17.56	18.30	18.52	18
19	19.67	19.34	17.71		19.11	17.86	18.04	18.20	17.50	17.55	18.29	18.68	19
20	19.81	19.31	17.53		19.17	17.73	17.98	18.25	17.50	17.49	18.21	18.72	20
21	19.81	19.35	18.03		19.27	17.79	17.76	18.19	17.57	17.49	18.18	18.79	21
22	19.87	19.36	18.01		19.38	17.83	17.84	18.15	17.59	17.63	18.26	18.74	22
23	19.85	18.97	18.08		19.51	17.95	17.83	18.18	17.64	17.68	18.33	18.85	23
24	19.78	18.21	18.06		19.58	18.01	17.79	17.88	17.68	17.68	18.30	18.93	24
25	19.66	18.49	17.99		19.69	18.08	17.81	17.77	17.65	17.57	18.23	18.86	25
26	19.52	17.22	18.26		19.53	18.13	17.88	17.84	17.63	17.75	18.24	18.76	26
27	19.66	17.93	18.42		19.52	18.13	17.85	17.88	17.61	17.80	18.04	18.90	27
28	19.68	18.14	18.46		19.60	18.17	17.77	17.97	17.66	17.77	17.97	18.97	28
29	19.47		18.49		19.59	18.20	17.98	17.85	17.66	17.85	18.03	18.98	29
30	19.41		18.55		19.59	18.22	18.03	17.69	17.66	17.88	17.95	18.74	30
31	19.54		18.75		19.59		18.06	17.69		17.91		18.67	31

MEAN	19.59	19.23	18.53			18.33	18.06	18.03	17.71		18.07		MEAN
INST	18.94	15.78	17.06			17.63	17.70	17.61	17.41		17.75		INST
MAX	(11)	(25)	(19)			(20)	(22)	(30)	(20)		(2)		MAX
INST	19.93	19.86	19.23			19.65	18.54	18.39	17.94		18.39		INST
MIN	(22)	(10)	(11)			(1)	(2)	(17)	(9)		(23)		MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 090
BOROUGH OF NORTH YORK

CONC. - LOT -

WELL REC #: 6905098
UTM CO-ORD: 2-17 E626320 N4845890
LAT & LONG: 43-46NORTH 79-26WEST

REC METHOD: A35 RECORDER
REC COMMOD: APR 7 1961
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 477 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOIL AND SAND 3; SAND AND GRAVEL 13; SAND, GRAVEL AND SOME CLAY 40; PACKED SAND, CLAY 56; SAND, GRAVEL AND CLAY 59; CONGLOMERATE, SOME CLAY 72; CEMENTED GRAVEL 75; CEMENTED GRAVEL, CLAY 83; SAND, GRAVEL AND CLAY 127; SAND, GRAVEL AND SOME CLAY 132; SAND AND GRAVEL 150.

DIAMETER OF WELL: 16 INCHES
LENGTH OF CASING: 131 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 146 FEET

PUMP RATE: 1085 IGPM
SPEC. CAP: 21.7 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.16	0.80	-0.13	0.10	0.0	-0.10	0.29						1
2	0.61	0.76	-0.09	0.02	0.06	0.03	0.14						2
3	0.24	0.82	0.10	-0.50	-0.15	-0.10	0.04						3
4	0.21	0.75	0.23	-0.01	-0.41	-0.19	0.0						4
5	0.53	0.22	0.27	0.21	-0.19	-0.43	-0.03						5
6	0.46	-0.04	0.16	0.20	-0.14	-0.25	-0.06						6
7	0.33	0.11	0.03	0.20	0.0	-0.28	-0.14						7
8	0.23	0.21	0.30	0.28	0.05	0.01	-0.15						8
9	0.10	0.29	0.42	0.27	0.04	0.24	-0.10						9
10	0.23	0.44	0.34	0.13	-0.06	0.31	-0.12						10
11	-0.09	0.29	0.42	0.09	-0.22	0.01	-0.04						11
12	0.34	0.22	0.01	0.13	-0.18	-0.21	0.08						12
13	0.32	0.19	0.25	0.34	-0.07	-0.16	0.12						13
14	0.25	0.41	0.33	0.32	-0.10	-0.14	0.23						14
15	0.28	0.48	0.44	0.09	-0.24	-0.21	0.33						15
16	0.31	0.38	0.48	0.06	0.01	0.01	0.32						16
17	0.64	0.25	0.50	-0.02	0.02	0.01	0.27						17
18	0.15	0.05	0.28	-0.46	-0.17	0.07	0.13						18
19	0.09	0.01	-0.11	-0.54	-0.21	0.15	-0.08						19
20	0.46	0.23	-0.04	-0.07	-0.17	0.28	-0.07						20
21	0.41	0.43	0.11	0.33	-0.11	0.28	0.02						21
22	0.66	0.35	-0.40	0.32	-0.08	0.22	0.12						22
23	0.60	0.09	-0.04	-0.04	-0.08	0.21	0.10						23
24	0.24	-0.25	-0.27	-0.19	-0.05	0.31	-0.07						24
25	-0.35	-0.49	-0.19	0.0	-0.01	0.34	0.15						25
26	-0.37	-0.19	0.45	0.23	-0.22	0.23	0.23						26
27	0.39	0.09	0.68	0.17	-0.13	0.17	-0.02						27
28	0.53	-0.07	0.34	-0.12	0.04	0.23	0.11						28
29	0.01		-0.23	-0.10	-0.03	0.30	0.31						29
30	0.52		-0.35	0.04	-0.29	0.34							30
31	0.67		-0.01		-0.30								31

MEAN	0.30	0.25	0.14	0.05	-0.11	0.03							MEAN
INST	-0.65	-0.60	-0.61	-0.80	-0.45	-0.48							INST
MAX	(25)	(25)	(22)	(19)	(4)	(6)							MAX
INST	0.78	0.52	0.75	0.41	0.14	0.39							INST
MIN	(22)	(4)	(27)	(14)	(17)	(25)							MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 340
TOWNSHIP OF WHITCHURCH

WELL REC #: 6910965
UTM CO-ORD: 2-17 E632050 N4878700
LAT & LONG: 44-04NORTH 79-21WEST

REC METHOD: 'F' TYPE RECORDER
REC DMMCD: MAY 26 1971
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 975 FEET ABOVE SEA LEVEL
WELL TYPE: UUG
WELL LOG: TOP SOIL 4; SAND 29.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			18.12	17.44	16.71	18.84	20.40	21.45	22.20	22.30	22.59	22.51	1
2			18.26	17.59	16.79	18.96	20.44	21.48	22.20	22.31	22.60	22.50	2
3		20.15	18.42	17.48	16.81	19.03	20.48	21.50	22.20	22.32	22.60	22.50	3
4		20.19	18.55	17.60	16.79	19.06	20.54	21.52	22.21	22.33	22.61	22.50	4
5		20.14	18.50	17.78		19.12	20.59	21.54	22.21	22.34	22.62	22.49	5
6		20.09	18.43	17.93		19.13	20.64	21.58	22.22	22.35	22.62	22.49	6
7		20.15	18.58	18.00	15.80	19.19		21.62	22.23	22.36	22.62	22.48	7
8			18.77	18.06	15.83	19.30		21.66	22.25	22.37	22.62	22.47	8
9			18.99	18.13	15.96	19.42	20.72	21.68	22.28	22.39	22.62	22.45	9
10		20.44	19.04	18.15	16.11	19.52	20.77	21.71	22.28	22.40	22.62	22.42	10
11		20.46	19.13	18.17	16.26	19.54	20.83	21.74	22.28	22.41	22.62	22.40	11
12		20.49	18.33	18.18	16.46	19.52	20.89	21.77	22.27		22.62	22.39	12
13		20.50	17.31	18.08	16.68	19.54	20.95	21.80	22.27		22.62	22.39	13
14		20.56	18.09	17.54	16.88	19.58	21.01	21.84	22.29		22.62	22.38	14
15		20.61	18.57	15.86	17.01	19.60	21.06	21.87	22.30		22.62	22.37	15
16		20.65	18.45	15.03	17.21	19.67	21.11	21.90	22.32		22.61	22.34	16
17		20.67	17.00	14.08	17.41	19.74	21.15	21.93	22.32	22.43	22.61	22.31	17
18		20.64	14.99	11.03	17.48	19.80	21.19	21.96	22.31	22.44	22.61	22.29	18
19		20.61	14.17	9.45	17.57	19.85	21.23	21.99	22.29	22.45	22.61	22.27	19
20		20.65	15.23	13.94	17.71	19.88	21.24	22.03	22.29	22.45	22.59	22.26	20
21		20.68	16.27	15.48	17.86	19.90	21.26	22.06	22.29	22.46	22.57	22.24	21
22		15.94	16.07	15.90	17.96	19.92	21.27	22.09	22.29	22.46	22.57	22.23	22
23		12.01	15.92	15.95	18.09	19.96	21.28	22.12	22.29	22.47	22.57	22.21	23
24		4.91	16.17	15.93	18.19	20.01	21.28	22.14	22.29	22.49	22.57	22.21	24
25		9.85	15.73	16.01	18.29	20.06	21.28	22.16	22.29	22.50	22.57	22.20	25
26		16.27	16.23	16.15	18.34	20.10	21.31	22.17	22.30	22.52	22.57	22.19	26
27		17.74	16.58	16.28	18.41	20.15	21.32	22.18	22.30	22.53	22.56	22.18	27
28		16.04	16.72	16.29	18.54	20.22	21.33	22.20	22.30	22.54	22.55	22.16	28
29			16.73	16.38	18.66	20.29	21.36	22.20	22.30	22.55	22.56	22.19	29
30			16.88	16.58	18.68	20.36	21.39	22.20	22.30	22.57	22.54	22.20	30
31			17.19		16.74		21.42	22.20		22.58		22.21	31
-MONTHLY SUMMARY-													
MEAN			17.33	16.35		19.64		21.88	22.27		22.60	22.34	MEAN
INST			12.90	6.99		18.78		21.44	22.20		22.51	22.18	INST
MAX			(16)	(19)		(1)		(1)	(1)		(30)	(26)	MAX
INST			19.19	18.20		20.38		22.20	22.33		22.63	22.51	INST
MIN			(12)	(12)		(30)		(28)	(17)		(6)	(1)	MIN



OBSERVATION WELL DATA

REGIONAL OFFICE

KINGSTON

133 Dalton St.
613-549-4000

DISTRICT OFFICES

Belleville

15 Victoria Ave.
613-962-9208

Cornwall

408 Pitt St.
613-933-7402

Ottawa

2378 Holly Lane
613-521-3450

Pembroke

1000 MacKay St.
P.O. Box 67
613-732-3643

LEGEND

Regional Office



District Office



Recording Observation Well



Number of Recording Wells
in same location



Manually Measured Well



Number of Manually Measured Wells
in same location



OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 161

TOWNSHIP OF FLZEVR

CONC. 4 LOT 3

WELL REC #: 2900238
UTM CO-ORD: Z-18 E315160 N4935250
LAT & LONG: 44-33NORTH 77-20E8T

REC METHOD: STEEL TAPE
REC COMCD: SEP. 22 1965
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: HARD BLUE COLOURED ROCK 36.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 2 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 36 FEET

PUMP RATE: 3 IGPM
SPEC. CAP: 0.21 IGPM/FT
AQUIFER: ROCK
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 9.00	18/ 13.60	18/ 6.80	01/ 9.20								
30/ 12.25	28/ 9.50		16/ 9.10								
			29/ 9.70								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 157

TOWNSHIP OF HUNGERFORD

CONC. 3 LOT 5

WELL REC #: 2905479
UTM CO-ORD: Z-18 E315650 N4917925
LAT & LONG: 44-23NORTH 77-20WEST

REC METHOD: STEEL TAPE
REC COMCD: JUL. 20 1965
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 445 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 14.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 14 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 14 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 10.70	18/ 11.90	18/ 10.20	01/ 8.90								
30/ 11.20	28/ 11.30		16/ 8.80								
			29/ 8.60								

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 209

TOWNSHIP OF HUNGERFORD

CONC. 5 LOT 1

WELL REC #: 2900582
UTM CO-ORD: Z-18 E312962 N4918717
LAT & LONG: 44-24NCRTH 77-21WEST

REC METHOD: "F" TYPE RECORDER
REC COMCD: NOV. 28 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 540 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND AND BOULDERS 7; LIMESTONE 71.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 8.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 71 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		34.97	33.64		28.55	33.44	33.70	35.08	36.13	35.86	36.10	35.54	1
2		35.71	34.77		29.21	33.38	33.54	34.90	36.09	35.75	35.64	35.85	2
3		35.66	36.14		30.24	32.79	33.30	35.17	35.86	36.21	35.53	34.87	3
4		35.47	36.04		32.49	33.19	33.26	35.16	36.10	36.01	35.59	35.08	4
5		34.58	34.37		32.48	33.61	33.53	35.16	35.50	35.72	35.83	35.02	5
6		34.45	35.04		30.78	32.52	33.93	35.16	35.74	36.00	35.62	35.47	6
7		34.57	35.75		30.86	32.28	33.79	35.42	35.74	35.78	35.52	35.28	7
8		34.62	34.98	28.80	31.07	32.41	33.54	35.39	35.73	35.74	35.55	34.97	8
9		34.59	32.80	29.68	30.99	32.59		35.25	35.75	35.85	35.30	34.84	9
10		35.19	34.44	30.10	31.17	34.04		35.36	35.85	36.00	35.33	34.25	10
11		35.55		30.44	31.09	36.70		35.78	35.76	35.93	35.44	34.55	11
12		36.04	34.59	30.92	31.51	33.03	33.87	35.35	35.79	35.88	35.56	34.66	12
13		35.37	34.42	31.68	31.81	32.60	34.27	35.19	35.65	35.80	35.46	34.60	13
14		35.58	34.04	32.61	31.74	32.46	34.34	34.88	35.86	35.85	35.42	34.19	14
15		35.84	34.07	32.62	31.87	32.56	34.03	34.75	36.04	35.47		34.04	15
16		36.38	34.35	31.73	31.91	33.56	34.23	34.69	35.83	35.58		33.37	16
17	34.32	37.67	34.58	23.09	32.42	33.59	34.15	34.71	36.16	35.93		29.45	17
18	34.01	36.67	34.00	20.13	34.37	32.83	34.38	34.79	36.23	36.28	36.12	28.28	18
19	34.12	36.28		16.63	33.05	32.43	34.50	34.58	36.20	36.44	35.94	29.92	19
20	34.12	35.84		9.58	32.80	32.25	34.04	34.37	35.69	36.42	35.52	31.57	20
21	33.81	35.93		8.40	32.30	32.26	34.42	34.63	35.63	36.74	35.63	32.07	21
22	33.96	36.03		8.92	32.12	32.65	34.21	34.81	35.87	36.61	35.65	31.76	22
23	33.61	36.13		11.44	34.01	32.86	34.05	35.08	35.73	36.83	35.85	31.97	23
24	33.42	35.51		15.26	35.79	32.78	34.15	35.43	35.94	36.27	35.77	32.58	24
25	33.09	33.69		20.25	35.70	32.63	34.08	35.39	35.90	35.76	35.39	33.76	25
26	32.80	32.70		23.48	35.61	32.60	34.18	35.24	35.76	36.22	35.02	33.73	26
27	33.88	32.59		25.52	35.52	32.80	34.20	35.61	35.53	36.78	35.25	33.71	27
28	33.97	33.15		26.73	35.79	33.08	34.44	35.65	36.00	36.61	35.58	33.64	28
29	33.72			27.58	36.06	33.00	34.38	35.77	36.03	35.95	35.56	33.34	29
30	33.65			28.21	34.78	33.11	34.53	35.71	35.96	36.18	35.17	33.25	30
31	34.21				35.86		34.92	35.66		36.21		33.30	31

-MONTHLY SUMMARY-

MEAN	35.26	32.66	33.00	35.17	35.89	36.09	33.51	MEAN
INST	31.32	28.07	31.85	34.07	35.20	35.07	27.60	INST
MAX	(26)	(1)	(8)	(20)	(8)	(16)	(18)	MAX
INST	37.74	37.20	37.39	36.24	37.21	37.29	36.73	INST
MIN	(16)	(17)	(10)	(11)	(18)	(18)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 158
TOWNSHIP OF HUNGERFORD

CONC. 2 LOT 5

WELL REC #: 2900519
UTM CO-ORD: Z-18 E315912 N4915840
LAT & LONG: 44-23NORTH 77-20WEST

REC METHOD: STEEL TAPE
REC COMMCD: SEP. 22 1965
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 435 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 58.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 17 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 58 FEET

PUMP RATE: 3 IGPM
SPEC. CAP: 0.1 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 9.80			01/ 20.00 29/ 15.60								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 326
TOWNSHIP OF HUNGERFORD

CONC. 2 LOT 1

WELL REC #: 2904371
UTM CO-ORD: Z-18 E313520 N4915850
LAT & LONG: 44-23NORTH 77-20WEST

REC METHOD: STEEL TAPE
REC COMMCD: NOV. 16 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 530 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 01; DENSE BROWN CLAY AND BOULDERS 09; HARD BROWN AND BLACK LIMESTONE 45.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.70 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 9.40 30/ 9.70	18/ 9.20 28/ 8.20	18/ 14.50	01/ 13.70 16/ 13.80 29/ 13.90								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 162
TOWNSHIP OF MADOC

CONC. 3 LOT 6

WELL REC #: 2905478
UTM CO-ORD: Z-18 E299500 N4932200
LAT & LONG: 44-31NORTH 77-31WEST

REC METHOD: STEEL TAPE
REC COMMCD: SEP. 16 1965
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 660 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 16.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 14.50 30/ 14.40	18/ 14.50 28/ 13.60	18/ 13.80	01/ 11.30 11/ 11.20 29/ 11.60								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 163
TOWNSHIP OF MADOC

CONC. 3 LOT 6

WELL REC #: 2901047
UTM CO-ORD: Z-18 E299401 N4932364
LAT & LONG: - NORTH - WEST

REC METHOD: STEEL TAPE
REC COMMCD: SEP. 22 1965
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 660 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROKEN ROCK AND LOAM 12; DIORITE 40.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 12 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 40 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: 0.03 IGPM/FT
AQUIFER: DIORITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 14.70	28/ 13.20	18/ 13.40	01/ 11.50 16/ 11.50 29/ 11.30								

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 230

TOWNSHIP OF MADOC

CONC. 5

LOT 28

WELL REC #: 2901104
UTM CO-ORD: 2-18 E 29758 NO494622
LAT & LONG: 04-43NORTH 97-73WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMO: JUN. 24 1969
MEASURE PT: 33.5 FEET ABOVE GROUND SURFACE
GND ELEV: 825 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: STONES AND CLAY 10; RED GRANITE 40.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 40 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 1.36 IGPM/FT
AQUIFER: RED GRANITE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			6.37		5.99	7.57	7.59	8.08	8.23				1
2			6.39		6.02	7.55	7.62	8.11	8.24				2
3					6.07	7.55	7.68	8.15	8.27				3
4					6.14	7.56	7.70	8.19	8.30				4
5					6.08	7.58	7.72	8.21	8.31				5
6					6.06	7.54	7.76	8.22	8.32				6
7					6.15	7.48	7.80	8.22	8.33				7
8				6.43	6.25	7.42	7.78	8.23	8.33				8
9				6.43	6.36	7.38	7.77	8.24	8.33				9
10				6.42	6.46	7.38	7.80	8.26	8.34				10
11				6.42	6.56	7.39	7.84	8.28	8.34				11
12			6.60	6.41	6.65	7.39	7.87	8.29	8.08				12
13		7.09	6.48	6.42	6.74	7.38	8.05	8.28	8.08				13
14		7.11	6.43	6.31	6.82	7.38	8.06	8.26	8.06				14
15		7.13	6.42	6.18	6.91	7.38	8.04	8.27	8.06				15
16		7.14	6.42	6.06	6.92	7.34	8.03	8.27	8.07				16
17		7.13	6.40	5.93	6.96	7.34	8.03	8.27					17
18		7.11	6.34	5.72	7.03	7.34	8.04	8.24					18
19		7.09	6.08	5.09	7.10	7.32	8.04	8.25					19
20		7.09	5.55	4.68	7.18	7.39	8.04	8.25					20
21		7.10	5.48	4.50	7.24	7.46	8.00	8.25					21
22		7.03	5.47	4.63	7.32	7.54	7.99	8.27					22
23		6.77	5.40	4.85	7.41	7.56	8.01	8.29					23
24		6.44	5.43	4.95	7.49	7.58	8.01	8.29					24
25		6.37	5.47	4.94	7.57	7.59	8.04	8.30					25
26		6.36		4.98	7.60		8.22	8.30					26
27		6.36		5.16	7.60		8.00	8.31					27
28		6.36		5.41	7.66	7.55	7.93	8.33					28
29				5.66	7.71	7.55	7.96	8.32					29
30				5.86	7.69	7.57	8.00	8.22					30
31					7.63		8.04	8.22					31

-MONTHLY SUMMARY-

MEAN					6.88		7.92	8.25					MEAN
INST					5.94		7.56	8.07					INST
MAX					(1)		(1)	(1)					MAX
INST					7.71		8.29	6.35					INST
MIN					(30)		(27)	(26)					MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 400

TOWNSHIP OF SIDNEY

CONC. 5

LOT 1

WELL REC #: 2906088
UTM CO-ORD: 2-18 E291640 N4896980
LAT & LONG: 44-12NCRTH 77-37WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMO: JAN. 1974
MEASURE PT: 3.4 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOPSOIL 1; BROWN SAND 3; LOOSE BROWN SAND AND FINE GRAVEL 7; BROWN SAND AND COARSE GRAVEL 50; BROWN SAND AND GRAVEL BOULDERS 60; GREY LIMESTONE 65.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: 140 IGPM
SPEC. CAP: 98.6 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						41.99	42.86	45.03	46.50	47.41	48.28	49.27	1
2						42.03	42.95	45.09	46.53	47.46	48.31	49.28	2
3						42.05	43.03	45.16	46.56	47.48	48.35	49.29	3
4						42.07	43.12	45.22	46.60	47.50	48.39	49.30	4
5						42.08	43.20	45.29	46.63	47.53	48.42	49.41	5
6						42.08	43.29	45.35	46.66	47.56	48.45	49.43	6
7						42.10	43.39	45.41	46.69	47.59	48.48	49.46	7
8						42.16	43.49	45.47	46.72	47.63	48.50	49.48	8
9						42.20	43.57	45.52	46.75	47.65	48.55	49.51	9
10						42.22	43.65	45.58	46.79	47.66	48.61	49.54	10
11						42.23	43.72	45.63	46.83	47.69	48.64	49.57	11
12						42.23	43.78	45.69	46.86	47.73	48.66	49.60	12
13						42.23	43.85	45.74	46.89	47.76	48.69	49.63	13
14						42.24	43.92	45.79	46.91	47.77	48.72	49.66	14
15					40.75	42.25	43.99	45.83	46.96	47.79	48.76	49.68	15
16					40.78	42.27	44.07	45.87	47.00	47.83		49.68	16
17					40.83	42.30	44.15	45.92	47.02	47.87		49.67	17
18					40.86	42.33	44.24	45.97	47.03	47.90	48.87	49.67	18
19					40.94	42.36	44.34	46.00	47.06	47.92	48.89	49.68	19
20					41.03	42.39	44.44	46.04	47.08	47.95	48.91	49.68	20
21					41.10	42.42	44.50	46.08	47.12	47.97	48.93	49.68	21
22					41.19	42.44	44.55	46.13	47.16	48.00	48.97	49.68	22
23					41.26	42.47	44.59	46.17	47.19	48.02	49.01	49.68	23
24					41.36	42.50	44.64	46.20	47.23	48.05	49.04	49.68	24
25					41.46	42.57	44.68	46.25	47.27	48.07	49.07	49.68	25
26					41.57		44.74	46.29	47.30	48.09	49.10	49.68	26
27					41.64		44.79	46.31	47.33	48.13	49.14	49.69	27
28					41.73	42.65	44.82	46.34	47.36	48.19	49.17	49.70	28
29					41.80	42.72	44.89	46.39	47.37	48.21	49.21	49.71	29
30					41.88	42.79	44.94	46.45	47.36	48.22	49.24	49.72	30
31					41.93		44.98	46.48		48.25		49.73	31

-MONTHLY SUMMARY-

MEAN						44.04		45.83	46.96	47.83		49.59	MEAN
INST						42.83		45.00	46.49	47.38		49.26	INST
MAX						(1)		(1)	(1)	(1)		(1)	MAX
INST						45.00		46.49	47.38	48.26		49.73	INST
MIN						(31)		(31)	(30)	(31)		(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 122

TOWNSHIP OF THURLOW

CONC. 6

LOT 22

WELL REC #: 2905483
UTM CO-ORD: 2-18 E312800 N4904950
LAT & LONG: 44-17NCRTH 77-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: FEB 2 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: OUG
WELL LOG: STONEY CLAY 30.3.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30.3 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.38	3.13	2.18	2.25	2.64	5.18	6.12	9.07					1
2		3.21	2.24	2.28	2.52	5.20	6.23	9.14					2
3		3.31	2.26	2.25	2.60	5.23	6.34	9.21					3
4		3.42	2.26	2.34	2.58	5.30	6.45	9.28					4
5		3.48	2.27	2.39	2.28	5.37	6.57	9.36					5
6		3.54	2.37	2.40	2.41	5.37	6.68	9.42					6
7		3.65	2.45	2.40	2.50	5.29	6.79	9.49					7
8		3.73	2.46	2.25	2.59	5.20	6.89	9.55					8
9			2.49	2.10	2.69	4.99	7.00	9.62					9
10		3.92	2.55	2.01	2.79	4.76	7.10	9.70					10
11		4.00	2.64	1.97	2.89	4.70	7.21	9.77					11
12			2.60	1.99	2.99	4.67	7.31	9.89					12
13			2.29	2.11	3.09	4.53	7.41	10.03					13
14		4.22	2.26	2.17	3.19	4.46	7.52	10.11					14
15		4.31	2.31	2.23	3.30	4.50	7.62			12.21			15
16		4.39	2.29	2.28	3.41	4.51	7.72			12.41			16
17		4.46	2.05	2.32	3.53	4.43	7.81			12.38			17
18		4.47	1.75	2.31	3.65	4.46	7.91				12.35		18
19		4.38	1.50	1.75	3.77	4.60	8.01				12.18		19
20		4.29	1.58	2.12	3.89	4.72	8.10				12.08		20
21		4.20	1.88	2.29	4.04	4.84	8.19				12.00		21
22		4.04	1.82	2.35	4.19	4.95	8.28	10.35			11.86		22
23		3.53	1.81	2.38	4.34	5.08	8.37	10.44			11.67		23
24		2.31	2.00	2.28	4.49	5.22	8.46	10.54			11.50		24
25		1.49	1.83	2.38	4.64	5.36	8.55	10.59			11.33		25
26		1.79	1.91	2.44	4.78	5.49	8.62	10.75					26
27		2.03	1.92	2.51	4.89	5.61	8.69	10.83					27
28		2.13	1.93	2.57	5.00	5.74	8.76	10.90					28
29			1.96	2.63	5.11	5.88	8.84	10.97					29
30			2.17	2.70	5.21	6.01	8.92	11.03					30
31			2.23		5.22		8.99						31
-MONTHLY SUMMARY-													
MEAN			2.14	2.28	3.59	5.06	7.66						MEAN
INST			1.31	1.47	2.23	4.41	6.06						INST
MAX			(19)	(19)	(5)	(17)	(1)						MAX
INST			2.67	2.73	5.23	6.06	9.03						INST
MIN			(12)	(30)	(31)	(30)	(31)						MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 256

TOWNSHIP OF THURLOW

CONC. 6

LOT 22

WELL REC #: 2904367
UTM CO-ORD: 2-18 E313250 N4905130
LAT & LONG: 44-17NCRTH 77-20WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 22 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN CLAY AND BOULDERS 3; (DENSE) BROWN SANDY CLAY, BROKEN GRAVEL, BOULDERS 45; HARD LIMESTONE 188; RED GRANITE 190.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 190 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.07 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: N.A.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.67	16.13	15.55	15.30	15.47	15.88	16.37	16.74	17.38	17.14	17.34	16.85	1
2	16.67	16.14	15.61	15.30	15.49	15.90	16.41	16.80	17.40	17.17	17.35	16.91	2
3	16.67	16.15	15.64	15.34	15.47	15.91	16.42	16.84	17.35	17.19	17.35	16.96	3
4	16.67	16.17	15.66	15.36	15.46	15.90	16.43	16.88	17.28	17.23	17.35	16.97	4
5	16.67	16.17	15.68	15.36	15.48	15.87	16.50	16.92	17.28	17.13	17.30	16.87	5
6	16.68	16.18	15.69	15.38	15.52	15.87	16.54	16.96	17.27	16.96	17.23	16.71	6
7		16.16	15.70	15.38	15.54	15.87	16.57	16.97	17.32	16.97	17.25	16.81	7
8		16.18	15.72	15.35	15.55	15.86	16.52	16.98	17.37	16.98	17.29	16.87	8
9		16.19	15.73	15.32	15.57	15.86	16.50	17.01	17.32	17.06	17.32	16.83	9
10		16.19	15.74	15.27	15.61	15.87	16.54	17.05	17.10	17.12	17.30	16.80	10
11		16.20	15.76	15.27	15.63	15.86	16.48	17.09	17.14	17.17	17.11	16.81	11
12		16.22	15.77	15.27	15.65	15.86	16.47	17.10	17.20	17.17	17.14	16.81	12
13		16.23	15.76	15.25	15.66	15.86	16.54	17.15	17.21	17.16	17.15	16.79	13
14		16.23	15.73	15.24	15.69	15.88	16.54	17.19	17.20	17.11	17.15	16.49	14
15		16.23	15.73	15.24	15.71	15.87	16.55	17.23	17.20	17.10	17.18	16.28	15
16		16.23	15.72	15.23	15.73	15.87	16.61	17.24	17.25	17.13	17.22	16.29	16
17		16.23	15.67	15.20	15.75	15.90	16.64	17.26	17.27	17.19	17.25	16.31	17
18		16.20	15.50	15.08	15.76	15.92	16.67	16.99	17.30	17.21	17.21	16.41	18
19		16.18	14.92	15.16	15.77	15.93	16.69	16.97	17.32	17.23	17.21	16.46	19
20		16.15	14.94	15.22	15.78	15.98	16.69	16.96	17.37	17.25	17.21	16.53	20
21		16.13	15.04	15.26	15.80	16.00	16.62	16.98	17.38	17.24	17.15	16.55	21
22		16.13	14.98	15.28	15.83	16.03	16.62	17.05	17.36	17.22	17.17	16.57	22
23		16.09	15.04	15.28	15.85	16.06	16.61	17.10	17.39	17.24	17.20	16.61	23
24		15.85	15.07	15.31	15.86	16.09	16.61	17.12	17.43	17.26	17.21	16.63	24
25		15.42	15.09	15.35	15.87	16.13	16.66	17.15	17.43	17.28	17.24	16.63	25
26		15.38	15.18	15.37	15.89	16.16	16.71	17.22	17.30	17.20	17.25	16.61	26
27		15.44	15.21	15.41	15.92	16.20	16.66	17.27	16.92	17.31	16.98	16.62	27
28		15.50	15.22	15.45	15.92	16.23	16.70	17.29	17.03	17.33	17.00	16.62	28
29			15.22	15.46	15.86	16.28	16.74	17.31	17.05	17.33	17.03	16.62	29
30			15.26	15.47	15.85	16.31	16.75	17.32	17.11	17.34	16.82	16.47	30
31			15.29		15.86		16.70	17.35		17.34		16.37	31
-MONTHLY SUMMARY-													
MEAN		16.06	15.43	15.31	15.70	15.97	16.58	17.06	17.26	17.19	17.20	16.65	MEAN
INST		15.35	14.79	15.03	15.45	15.85	16.33	16.71	16.89	16.54	16.79	16.28	INST
MAX		(25)	(19)	(18)	(1)	(11)	(1)	(1)	(26)	(7)	(30)	(15)	MAX
INST		16.24	15.77	15.48	15.97	16.33	16.77	17.37	17.44	17.34	17.38	17.34	INST
MIN		(17)	(13)	(30)	(27)	(30)	(30)	(31)	(26)	(30)	(27)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 327

TOWNSHIP OF THURLOW

CONC. 6 LOT 13

WELL REC #: 2904369
UTM CO-ORD: Z-18 E309090 N4905560
LAT & LONG: 44-13NORTH 77-23WEST

REC METHOD: STEEL TAPE
REC COMMD: NOV. 16 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 340 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 185 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

WELL LOG: BROWN TOPSOIL 01; LOOSE BROWN SAND AND GRAVEL 21; LOOSE GREY CLAY AND SAND 23; DENSE BROWN SAND, GRAVEL, CLAY, BOULDERS 29; HARD BROWN BLACK LIMESTONE 179; HARD RED GRANITE 185.

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ -0.20	18/ -0.20	18/ -0.60	01/ -0.40								
30/ -0.17	28/ -1.00		16/ 0.0								
			29/ 0.20								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 328

TOWNSHIP OF THURLOW

CONC. 6 LOT 13

WELL REC #: 2906070
UTM CO-ORD: Z-18 E309090 N4905560
LAT & LONG: 44-13NORTH 77-23WEST

REC METHOD: STEEL TAPE
REC COMMD: NOV. 16 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 340 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

WELL LOG: BROWN TOPSOIL 01; LOOSE BROWN SAND AND GRAVEL 05.

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 0.40	18/ 0.20	18/ -0.10	01/ 0.40	22/ 1.50	16/ 0.60						
30/ 0.20	28/ -0.20		16/ 0.80								
			29/ 1.00								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 123

TOWNSHIP OF TYENDINAGA

CONC. 6 LOT 7

WELL REC #: 2905484
UTM CO-ORD: Z-18 E317400 N4911425
LAT & LONG: 44-20NORTH 77-17WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: FEB 2 1965
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 475 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 35 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

WELL LOG: OVERBURDEN (CLAY AND STONES) 35; LIMESTONE 72.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			19.56	13.40	15.01	25.28	26.50	28.33	28.80	28.66	26.30	27.19	1
2			17.89	13.54	15.41	25.48	26.50	28.28	28.79	28.79	26.47	26.94	2
3			17.33	13.49	15.43	25.45	26.55	28.30	28.87	28.81	28.44	26.85	3
4			17.49	13.80	15.58	25.49	26.65	28.33	28.87	28.86	28.42	26.80	4
5			17.81	14.05	15.73	25.49	26.75	28.41	28.87	28.74	28.53	26.44	5
6			17.58	14.24	15.88	25.45	26.85	28.52	28.82	28.57	28.53	26.51	6
7			17.59	14.40	16.03	25.59	26.90	28.56	28.88	28.84	28.38	26.38	7
8			18.31	14.59	16.16	25.77	26.92	28.57	28.86	28.77	28.29	25.94	8
9			19.91	14.71	16.32	25.80	27.06	28.51	28.88	28.76	28.54	25.55	9
10			20.56	14.74	16.44	25.78	27.24	28.47	28.89	28.68	28.19	25.34	10
11			21.72	14.73	16.55	25.67	27.30	28.47	28.72	28.59	28.32	25.69	11
12			21.53	14.61	16.65	25.53	27.46	28.57	28.82	28.70	27.97	25.67	12
13		26.02	20.90	14.45	16.85	25.53	27.51	28.52	28.89	28.64	27.67	25.65	13
14		26.23	20.39	14.10	16.47	25.56	27.59	28.58	28.89	28.63	27.65	25.32	14
15		26.31	20.15	13.51	16.85	25.55	27.68	28.64	28.89	28.51		24.61	15
16		26.23	20.50	13.18	16.06	25.61	27.70	28.59	28.88	28.68			16
17	20.42	26.24	19.28	13.07	16.23	25.61	27.73	28.56	28.89	28.83			17
18	19.48	26.10	17.13	13.02	16.82	25.58	27.72	28.64	28.89	28.69	27.64		18
19	20.10	26.10	16.35	12.66	16.42	25.69	27.71	28.70	28.87	28.66	27.50		19
20		26.30	15.50	12.44	16.39	25.78	27.77	28.77	28.79	28.53	27.23		20
21		26.39	14.62	12.59	16.10	25.81	27.87	28.65	28.84	28.46	27.08		21
22		26.31	13.83	12.77	16.28	25.80	28.02	28.74	28.87	28.58	27.47		22
23		26.08	13.37	12.94	16.39	25.84	28.02	28.80	28.85	28.71	27.62		23
24		25.53	13.03	13.09	16.53	25.94	27.98	28.62	28.86	28.71	27.43		24
25		24.94	12.87	13.36	16.71	26.07	28.11	28.68	28.86	28.52	27.33		25
26		24.82	12.82	13.66	16.88	26.11	28.24	28.77	28.72	28.62	27.45		26
27		24.56	12.89	13.92	16.81	26.15	28.10	28.87	28.75	28.61	27.13		27
28		22.74	12.92	14.16	16.05	26.24	28.15	28.86	28.60	28.53	27.53		28
29			12.90	14.43	16.17	26.35	28.33	28.78	28.62	28.55	27.44		29
30			12.96	14.76	16.11	26.44	28.34	28.82	28.70	28.68	27.62		30
31			13.25		16.14		28.32	28.87		28.62			31
-MONTHLY SUMMARY-													
MEAN			16.87	13.75	16.37	25.75	27.53	28.61	28.84	28.66			MEAN
INST			12.78	12.42	14.88	25.20	26.45	28.25	28.56	28.42			INST
MAX			(20)	(20)	(1)	(1)	(1)	(1)	(11)	(25)			MAX
INST			22.23	14.88	25.22	26.49	28.37	28.88	28.90	28.87			INST
MIN			(11)	(30)	(31)	(30)	(29)	(30)	(15)	(4)			MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 474

TOWNSHIP OF ERNESTOWN

CONC. 5

LOT 14

WELL REC #: 3701191
UTM CO-ORD: 2-18 E355480 N4902599
LAT & LONG: 44-16NCRTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 3; LIMESTONE 23.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.25 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.72	5.50	5.77	5.59	5.69	5.58	5.75	6.02	6.27	5.80	6.01	5.75	1
2	4.65	5.93	5.79	5.59	5.65	5.68	5.75	6.03	6.27	5.80	5.97	5.83	2
3	4.58	5.96	5.80	5.61	5.70	5.72	5.75	6.04	6.27	5.81	5.99	5.89	3
4	4.55	5.98	5.87	5.68	5.68	5.73	5.75	6.04	6.26	5.86	6.03	5.93	4
5	4.50	5.99	5.89	5.69	5.47	5.58	5.77	6.04	6.27	5.90	6.06	5.94	5
6	4.42	6.00	5.92	5.69	5.60	5.34	5.84	6.06	6.27	5.91	6.09	5.53	6
7	4.34	6.02	5.93	5.66	5.65	5.48	5.90	6.06	6.27	5.94	6.14	5.64	7
8	4.26	6.04	5.94	5.54	5.68	5.43	5.91	6.07	6.28	5.94	6.03	5.78	8
9	4.71	6.06	5.95	5.43	5.70	5.46	5.93	6.09	6.28	5.95	6.06	5.86	9
10	4.97	6.08	5.97	5.39	5.72	5.54	5.94	6.10	6.28	5.96	5.80	5.92	10
11	4.41	6.09	5.98	5.38	5.75	5.60	5.89	6.10	6.26	5.96	5.69	5.99	11
12	4.42	6.08	5.97	5.40	5.76	5.32	5.92	6.10	5.83	5.95	5.84	6.05	12
13	4.79	6.08	5.86	5.46	5.76	5.19	5.93	6.10	6.01	5.92	5.88	6.08	13
14	5.07	6.08	5.85	5.45	5.75	5.35	5.89	6.09	6.15	5.80	5.94	5.79	14
15	5.25	6.08	5.88	5.45	5.76	5.40	5.92	6.09	6.18	5.82	6.02	5.07	15
16	5.39	6.08	5.86	5.46	5.77	4.82	5.94	6.09	6.18	5.91	6.07	5.40	16
17	5.42	6.08	5.75	5.47	5.77	5.10	5.95	6.09	6.16	5.95	6.10	5.63	17
18	5.44	6.05	5.61	5.49	5.79	5.27	5.95	6.39	6.11	5.68	6.13	5.78	18
19	5.48	6.00	5.19	4.76	5.84	5.36	5.99	11.74	5.63	5.74	6.14	5.92	19
20	5.43	6.00	4.41	4.92	5.85	5.42	5.98	11.74	5.73	5.73	6.15	5.91	20
21	5.55	5.99	4.93	5.15	5.86	5.49	5.93	12.02	5.76	5.73	6.15	5.80	21
22	5.71	5.96	5.03	5.32	5.87	5.52	5.83	12.02	5.83	5.77	6.14	5.96	22
23	5.75	5.88	5.08	5.45	5.92	5.56	5.88	11.63	5.92	5.81	6.15	6.09	23
24	5.77	5.65	5.22	5.36	5.94	5.60	5.91	10.52	5.95	5.84	6.16	6.13	24
25	5.79	5.44	5.05	5.47	5.95	5.65	5.87	8.54	5.81	5.84	6.17	6.14	25
26	5.72	5.58	5.26	5.55	5.96	5.69	5.91	6.66	5.13	5.88	6.23	6.15	26
27	5.75	5.68	5.46	5.60	5.96	5.72	5.93	6.44	5.44	5.93	5.58	6.17	27
28	5.60	5.73	5.50	5.65	5.95	5.74	5.91	6.42	5.61	5.95	5.70	6.20	28
29	5.81		5.48	5.70	5.93	5.74	5.96	6.41	5.71	5.98	5.87	6.20	29
30	5.85		5.52	5.73	5.86	5.75	5.99	6.22	5.77	6.01	5.84	6.19	30
31	5.88		5.59		5.64		6.00	6.26		6.03		6.16	31
-MONTHLY SUMMARY-													
MEAN	5.17	5.95	5.59	5.47	5.78	5.49	5.90	7.30	6.00	5.87	6.02	5.90	MEAN
INST	4.07	5.41	4.33	4.54	5.37	4.52	5.75	6.01	4.99	5.62	5.43	4.99	INST
MAX	(11)	(25)	(20)	(19)	(5)	(26)	(5)	(1)	(26)	(18)	(10)	(15)	MAX
INST	5.89	6.09	6.00	5.74	5.96	5.75	6.01	12.27	6.28	6.04	6.27	6.20	INST
MIN	(31)	(10)	(11)	(30)	(26)	(30)	(31)	(22)	(8)	(31)	(26)	(28)	MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 478

TOWNSHIP OF ERNESTOWN

CONC. 4

LOT 14

WELL REC #: 3700988
UTM CO-ORD: 2-18 E355900 N4901600
LAT & LONG: 44-15NCRTH 76-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 6; LIMESTONE 104.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 103 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		7.17	3.71	2.79	4.59	6.34	9.03		18.38	3.71	5.56	3.20	1
2		7.41	4.27	2.87	4.30	5.67	9.65		18.46	3.88	5.26	3.51	2
3		7.76	4.66	2.87	4.51	6.01	10.20		18.49	4.04	5.01	3.72	3
4		8.03	4.92	3.03	4.65	6.33	10.65		18.53	4.16	5.10	3.69	4
5		8.42	5.13	3.16	3.40	6.42	11.06		18.57	4.31	5.24	2.37	5
6		8.79	5.31	3.25	3.34	3.37	11.42		18.61	4.58	5.42	2.63	6
7		9.10	5.45	3.36	3.67	2.95	11.82		18.66	4.83	5.62	3.22	7
8		9.34	5.64	3.11	4.10	2.71	12.45		18.70	4.92	5.79	3.64	8
9		9.53	5.76	2.27	4.52	2.78	13.18		18.74	5.15	6.05	4.01	9
10	4.55	9.68	5.89	1.74	4.86	3.06	13.94		18.77	5.45	6.27	4.29	10
11	4.94	9.86	6.04	1.69	5.14	3.40	14.44		18.72	5.75	6.48	4.51	11
12	4.71	10.05	6.08	1.72	5.44	3.34	14.87		15.35	6.04	6.65	4.66	12
13	4.36	10.28	5.57	1.80	5.69	2.32	15.18		13.21	6.27	6.81	2.84	13
14	3.84	10.49	4.75	1.82	5.93	2.28	15.42	18.17	13.46	6.61	6.97	1.96	14
15	3.33	10.65	4.60	1.86	6.19	2.56	15.64	18.23	13.95	6.85	7.15	2.42	15
16	3.58	10.82	4.75	1.93	6.40	2.49	15.83	18.31	14.66	7.07	7.30	2.89	16
17	4.09	10.97	3.70	2.07	6.60	1.75	16.04	18.36	15.42	7.30	7.48	3.44	17
18	4.53	11.64	2.59	2.24	6.87	2.10	16.25	18.43	15.94	7.52	7.67	4.13	18
19	4.79	10.74	1.67	1.55	7.09	2.86	16.43	18.51	15.08	7.78	7.82	4.87	19
20	5.24	9.73	1.40	1.70	7.31	3.24	16.55	18.55	9.21	8.03	7.92	5.36	20
21	5.67	9.00	1.72	2.14	7.59	3.69	16.64	18.60	7.32	8.29	8.08	5.70	21
22	5.93	8.25	1.68	2.56	7.97	4.27	16.73	18.63	6.84	8.62	8.24	6.05	22
23	6.27	7.23	1.57	2.88	8.36	4.73	16.73	18.66	7.03	8.85	8.36	6.33	23
24	6.47	5.37	1.72	3.41	8.78	5.18	16.73	18.68	7.10	8.95	8.51	6.57	24
25	6.28	3.56	1.48	3.17	9.07	5.69	16.73	18.66	7.42	8.61	8.64	6.82	25
26	6.17	3.24	1.74	3.21	9.40	6.17	16.73	18.66	7.90	8.46	8.76	7.05	26
27	6.19	3.25	2.21	3.56	9.77	6.59	16.73	18.67	8.31	8.47	8.53	7.26	27
28	6.30	3.39	2.58	3.98	10.15	7.01	16.78	18.67	8.36	8.64	8.36	7.44	28
29	6.58		2.59	4.31	10.49	7.58	16.88	18.67	4.63	8.80	8.26	7.58	29
30	6.76		2.33	4.56	10.47	8.33		18.46	3.77	8.35	2.92	7.71	30
31	6.72		2.55		8.15			18.14		5.67		7.26	31
-MONTHLY SUMMARY-													
MEAN		8.33	3.68	2.69	6.61	4.37			13.32	6.84	6.44	4.75	MEAN
INST		3.20	1.30	1.41	3.24	1.66			3.69	3.69	2.86	1.73	INST
MAX		(27)	(20)	(19)	(5)	(17)			(30)	(1)	(30)	(13)	MAX
INST		11.67	6.12	4.69	10.76	8.72			18.78	8.99	8.99	7.75	INST
MIN		(18)	(12)	(30)	(30)	(30)			(10)	(24)	(27)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 479

TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701192
UTM CO-ORD: Z-18 E355459 N4902602
LAT & LONG: 44-16NCRTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 44.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.61	1.88	1.94	3.07	3.79	4.14	5.11	5.46	4.74	5.06	2.29	1
2		3.67	2.13	2.01	2.95	3.88	4.18	5.14	5.46	4.79	5.05	2.31	2
3		3.72	2.43	2.09	3.01	4.01	4.18	5.17	5.46	4.83	4.98	2.55	3
4		3.76	2.70	2.32	3.08	4.11	4.20	5.21	5.47	4.96	4.97		4
5		3.83	2.85	2.45	2.73	4.15	4.26	5.24	5.47	5.03	4.58		5
6		3.86	2.97	2.59	2.65	3.38	4.30	5.30	5.49	5.10	5.01		6
7		3.87	3.04	2.63	2.78	3.25	4.38	5.32	5.52	5.22	5.05		7
8		3.89	3.11	2.37	3.03	3.10	4.43	5.33	5.52	5.24	6.73		8
9		3.92	3.16	2.05	3.26	3.10	4.49	5.38	5.53	5.26	4.23		9
10	1.88	3.98	3.18	1.76	3.42	3.23	4.51	5.38	5.55	5.27	4.00		10
11	0.88	4.04	3.23	1.60	3.50	3.43	4.51	5.38	5.55	5.27	3.34		11
12	0.08	4.04	3.21	1.46	3.60	3.22	4.53	5.38	4.67	5.28	3.26		12
13	0.33	4.04	2.62	1.44	3.69	2.69	4.57	5.38	4.22	5.28	3.45		13
14	0.72	4.05	2.17	1.39	3.78	2.65	4.64	5.38	4.38	5.07	3.63		14
15	1.26	4.11	2.42	1.31	3.83	2.78	4.73	5.38	4.60	4.93	3.61		15
16	1.70	4.11	2.14	1.26	3.88	2.20	4.80	5.38	4.81	4.95	4.01		16
17	1.94	4.11	2.13	1.27	3.95	1.62	4.80	5.39	5.04	5.03	4.13		17
18	2.25	4.04	1.65	1.35	3.99	2.15	4.81	5.39	5.94	4.66	4.23		18
19	2.64	3.84	0.99	0.66	4.04	2.54	4.82	5.39	5.19	4.34	4.31		19
20	2.84	3.76	-0.31	0.26	4.10	2.90	4.83	5.40	4.85	4.28	4.35		20
21	2.99	3.68	0.04	0.68	4.12	3.17	4.83	5.40	4.78	4.25	4.37		21
22	3.18	3.61	0.37	1.08	4.16	3.37	4.82	5.50	4.92	4.32	4.37		22
23	3.29	3.28	0.27	1.50	4.20	3.51	4.82	5.52	5.06	4.46	4.45		23
24	3.35	2.66	0.49	1.61	4.25	3.59	4.84	5.53	5.17	4.53	4.49		24
25	3.43	0.78	0.31	1.76	4.32	3.68	4.85	5.53	5.07	4.60	4.53		25
26	3.31	1.00	0.52	2.00	4.36	3.78	4.94	5.53	4.22	4.71			26
27	3.28	1.39	1.00	2.27	4.38	3.67	4.98	5.52	3.96	4.75	3.48		27
28	3.32	1.62	1.33			3.91	5.00	5.52	4.14	4.80	2.72		28
29	3.39		1.67		4.50	3.99	5.02	5.53	4.43	4.86	2.59		29
30	3.50		1.70	3.09	4.34	4.07	5.06	5.46	4.61	4.97	2.51		30
31	3.55		1.84		3.97		5.09	5.45		5.01			31
-MONTHLY SUMMARY-													
MEAN		3.42	1.87			3.31	4.66	5.38	5.02	4.86			MEAN
INST		0.73	-0.39			1.78	4.11	5.10	3.93	4.24			INST
MAX		(25)	(20)			(17)	(1)	(1)	(27)	(20)			MAX
INST		4.11	3.25			4.23	5.10	5.54	5.98	5.28			INST
MIN		(18)	(11)			(5)	(31)	(26)	(18)	(13)			MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 484

TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701190
UTM CO-ORD: Z-18 E355378 N4903167
LAT & LONG: 44-16NCRTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 1; LIMESTONE 78.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 50 IGPM
SPEC. CAP: 7.69 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					35.67	50.37	49.36	53.84	54.80			58.10	1
2					35.97	50.28	49.72	53.86	54.81			58.27	2
3					36.05	50.31	49.96	53.86	54.80			58.24	3
4					35.87	50.39	50.21	53.89	54.80			58.24	4
5					36.84	50.38	50.50	53.92	54.80			58.24	5
6					37.60	44.71	50.80	53.97	54.81			58.25	6
7						40.17	51.05	53.99	54.79			59.00	7
8				40.84		38.14	51.23	54.01	54.79			58.92	8
9				42.00		36.66	51.42	54.07	54.79			58.92	9
10				42.90		36.55	51.62	54.09	54.79			58.91	10
11		49.69		43.35			51.79	54.10	54.79			58.92	11
12		45.80	41.56	43.73			52.02	54.15	54.80			58.92	12
13		49.88	41.23	43.71			52.26	54.21	54.78			58.91	13
14		50.64	40.21	43.80			52.46	54.24	54.64			58.91	14
15		50.25	40.07	43.96			52.69	54.30	54.59			60.30	15
16		50.39	40.23	43.95			52.90	54.34	54.53				16
17		50.46	39.83	43.95			53.00	54.39	54.53				17
18		50.47	37.94	43.95			53.09	54.45	54.71				18
19		50.64	35.46	44.56			53.16	54.51	54.49				19
20		49.50	32.56	44.83			53.22	54.58	53.70				20
21		49.18	32.43				53.27	54.65	50.18				21
22		48.96	32.82				53.35	54.71	49.03				22
23		47.38	32.90				53.43	54.76	50.02				23
24		39.98	32.90			41.08	53.48	54.78	51.07				24
25		30.63	32.92			42.39	53.54	54.78	51.94				25
26						43.76	53.60	54.79	42.68				26
27						45.21	53.67	54.79	32.97		45.28		27
28						46.70	53.68	54.77			51.56		28
29					50.33	47.89	53.69	54.79			54.88		29
30				36.00	50.45	48.76	53.77	54.80			56.11		30
31					50.45		53.82	54.80					31
-MONTHLY SUMMARY-													
MEAN							52.31	54.36					MEAN
INST							49.10	53.83					INST
MAX							(1)	(1)					MAX
INST							53.83	54.80					INST
MIN							(31)	(31)					MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 257
TOWNSHIP OF PLANTAGENET

CONC. 5 LOT 7

WELL REC #: 5200394
UTM CO-ORD: Z-18 E5C0550 N5041250
LAT & LONG: 45-32NCRTH 74-59WEST

REC METHOD: A35 RECORDER
REC COMMD: NOV. 20 1969
MEASURE PT:
GND ELEV: 167 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SILT 25; COARSE SAND 30; GRAVEL 35.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 35 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 2.69 IGPM/FT
AQUIFER : GRAVEL
QUALITY : FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW MEASURING POINT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1													1
2													2
3													3
4													4
5												7.71	5
6												7.71	6
7												7.91	7
8												7.61	8
9												7.46	9
10												7.37	10
11												7.74	11
12												8.08	12
13												8.01	13
14												7.55	14
15												7.21	15
16												7.27	16
17					5.38							7.15	17
18					5.27							7.15	18
19					5.15							7.58	19
20												7.79	20
21												7.74	21
22												7.45	22
23												7.67	23
24												8.09	24
25												7.94	25
26												7.53	26
27												7.81	27
28												8.16	28
29												8.24	29
30												7.86	30
31												7.93	31

-MONTHLY SUMMARY-

MEAN

INST
MAX

INST
MIN

MEAN

INST
MAX

INST
MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 183
TOWNSHIP OF W. HAWKESBURY

CONC. 5 LOT 8

WELL REC #: 5200594
UTM CO-ORD: Z-18 E526025 N5042000
LAT & LONG: 45-32NCRTH 74-59WEST

REC METHOD: A35 RECORDER
REC COMMD: OCT 19 1968
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 275 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY CLAY 10; GREY CLAY AND GRAVEL 12; HARDPAN 30; SOFT WEATHERED GREY LIMESTONE WITH SOME GRAVEL 49; LIGHT BROWN LIMESTONE 59; DARK GREY LIMESTONE 94.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 36 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 94 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 3.81 IGPM/FT
AQUIFER : LIMESTONE
QUALITY : FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.98	3.26	2.71	1.73	2.73	5.73	7.50	9.61					1
2	3.13	2.77	2.65	1.99	2.09	5.73	7.72	9.81					2
3	2.97	3.24	2.79	2.49	2.27	5.71	7.88	9.98					3
4	2.61	3.37	2.77	2.37	3.08	5.59	8.01	10.10					4
5	2.54	3.38	2.80	1.95	2.64	5.58	8.12	10.26				3.94	5
6	2.97	3.19	2.77	1.47	3.47	4.11	8.20	10.37				3.91	6
7	4.09	3.38	2.68	1.58	3.80	3.95	8.27	10.21				3.87	7
8	4.36	3.58	2.73	2.12	3.93	4.00	8.39	10.16				3.98	8
9	3.18	3.06	2.31	2.98	4.13	4.18	8.49	10.55				4.04	9
10	3.91	3.46	2.83	2.95	4.28	4.38	8.63	10.71				4.01	10
11	3.55	3.66	3.50	2.07	3.85	4.54	8.76	10.84				4.12	11
12	2.09	4.05	2.73	2.20	3.50	4.64	8.87	11.00				4.25	12
13	2.44	4.04	2.67	2.52	4.14	4.56	8.98	11.16				4.27	13
14	2.57	4.08	2.62	2.34	4.58	4.47	9.07	11.30				3.82	14
15	2.67	3.62	2.14	1.38	4.71	4.61	9.16	11.17				2.99	15
16	2.89	3.57	2.06	0.89	3.78	4.78	9.26	9.91				3.17	16
17	3.11	3.77	2.46	0.86	4.54	4.97	9.37	10.69				3.39	17
18	2.62	3.82	2.04	0.56	4.71	5.16	9.56	11.11				3.67	18
19	2.27	3.44	2.15	0.18	4.88	5.36	9.75	11.51				3.96	19
20	2.56	3.42	1.17	0.47	5.06	5.34	9.87	11.70				4.22	20
21	3.81	3.50	1.12	0.67	5.29	5.48	9.43	11.92				4.20	21
22	3.36	3.21	1.62	1.20	5.51	5.05	9.74	12.07				3.21	22
23	3.56	2.76	1.27	1.85	5.74	5.83	9.82	12.19				3.44	23
24	3.58	2.91	1.29	1.72	5.95	6.05	9.90	12.24				2.87	24
25	3.07	3.05	1.19	1.94	6.13	5.92	9.87					2.95	25
26	2.72	3.00	1.78	2.20	5.85	4.92	9.66					4.14	26
27	3.16	2.86	1.55	2.40	5.93	6.26	9.91					4.57	27
28	3.37	2.69	1.94	2.54	5.67	6.76	9.58					4.76	28
29	3.25		1.66	2.74	5.98	7.06	8.95					4.79	29
30	3.50		2.11	2.89	6.09	7.29	8.99					4.74	30
31	3.39		1.80		5.84		9.33					4.93	31

-MONTHLY SUMMARY-

MEAN

INST
MAX

INST
MIN

MEAN

INST
MAX

INST
MIN

ENVIRONMENT ONTARIO
TORONTO
PRINCE EDWARD COUNTY

OBSERVATION WELL 178

TOWNSHIP OF HALLCOWELL

MT 2

LOT 2

WELL REC #: 5300976
UTM CO-ORD: 4-18 E516640 N4673090
LAT & LONG: 43-59NCRTH 77-15WEST

REC METHOD: A25 RECORDER
REC DUMMCD: JUL. 18 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 294 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GRAVEL 10; LIMESTONE 100.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.61	1.14		0.47	1.26	2.56	2.75	6.70	12.51	8.66	6.29	2.88	1
2	0.79	1.20		0.49	1.28	2.59	2.82	6.83	12.64	8.24	6.24	2.84	2
3	0.81	1.26		0.33	1.30	2.63	2.90	6.97	12.76	7.93	6.20	2.78	3
4	0.81	1.32		0.32	1.30	2.64	3.00	7.12	12.88	7.67	6.16	2.77	4
5	0.82	1.34		0.42	1.27	2.66	3.10	7.29	13.00	7.43	6.14	2.70	5
6	0.83	1.37		0.44	1.19	2.65	3.21	7.46	13.11	7.29	6.13	2.63	6
7	0.83	1.42		0.44	1.18	2.61	3.31	7.69	13.22	7.21	6.09	2.60	7
8	0.82	1.49		0.44	1.18	2.61	3.43	7.91	13.33	7.12	6.07	2.45	8
9	0.77	1.55		0.44	1.22	2.63	3.56	8.10	13.45	7.05	6.06	2.47	9
10	0.65	1.60		0.44	1.27	2.67	3.69	8.27	13.55	6.98	5.98	2.40	10
11	0.45	1.65		0.45	1.28	2.68	3.83	8.46	13.62	6.93	5.80	2.21	11
12	0.40	1.71		0.52	1.33	2.62	4.02	8.66	13.68	6.92	5.31	2.11	12
13	0.38	1.77		0.60	1.39	2.37	4.19	8.87	13.78	6.90	4.79	2.01	13
14	0.38		1.09	0.66	1.47	2.14	4.34	9.06	13.90	6.88	4.44	1.85	14
15	0.41		1.04	0.71	1.52	1.99	4.48	9.24	13.98	6.87	4.14	1.55	15
16	0.48		1.04	0.78	1.58	1.90	4.62	9.42	14.05	6.89	3.92	1.29	16
17	0.57		1.04	0.84	1.66	1.85	4.75	9.58	14.12	6.93	3.78	1.11	17
18	0.60		1.00	0.85	1.70	1.83	4.85	9.74	14.17	6.94	3.65	1.02	18
19	0.64		0.81	0.74	1.77	1.84	4.95	9.95	14.21	6.95	3.52	1.01	19
20	0.70		0.54	0.69	1.83	1.88	5.07	10.22	14.23	6.95	3.38	1.04	20
21	0.75		0.39	0.72	1.90	1.95	5.22	10.47	14.24	6.96	3.26	1.08	21
22	0.84		0.23	0.76	1.97	2.01	5.34	10.70	14.20	6.96	3.23	1.14	22
23	0.90		0.19	0.77	2.03	2.07	5.46	10.94	14.00	6.96	3.25	1.16	23
24	0.93		0.16	0.77	2.10	2.15	5.59	11.13	13.69	6.90	3.25	1.17	24
25	0.96		0.13	0.84	2.18	2.25	5.73	11.28	13.35	6.81	3.21	1.25	25
26	0.95		0.15	0.93	2.24	2.32	5.87	11.46	12.81	6.73	3.19	1.29	26
27	0.97		0.22	1.01	2.30	2.40	5.98	11.69	11.91	6.64	3.14	1.31	27
28	1.03		0.27	1.06	2.36	2.49	6.12	11.92	10.95	6.55	3.12	1.37	28
29	1.04		0.27	1.12	2.45	2.57	6.28	12.11	10.01	6.50	3.08	1.41	29
30	1.05		0.28	1.21	2.51	2.65	6.43	12.25	9.28	6.47	2.93	1.43	30
31	1.09		0.37		2.54		6.57	12.40		6.39		1.44	31

-MONTHLY SUMMARY-

MEAN	0.76			0.68	1.70	2.34	4.56	9.48	13.15	7.05	4.52	1.80	MEAN
INST	0.37			0.32	1.18	1.82	2.70	6.63	8.94	6.33	2.89	1.00	INST
MAX	(14)			(4)	(7)	(18)	(1)	(1)	(30)	(31)	(30)	(19)	MAX
INST	1.11			1.26	2.55	2.70	6.63	12.46	14.24	8.94	6.33	2.89	INST
MIN	(31)			(30)	(31)	(30)	(31)	(31)	(21)	(1)	(1)	(1)	MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

SUDBURY
469 Bouchard St.
705-522-8282

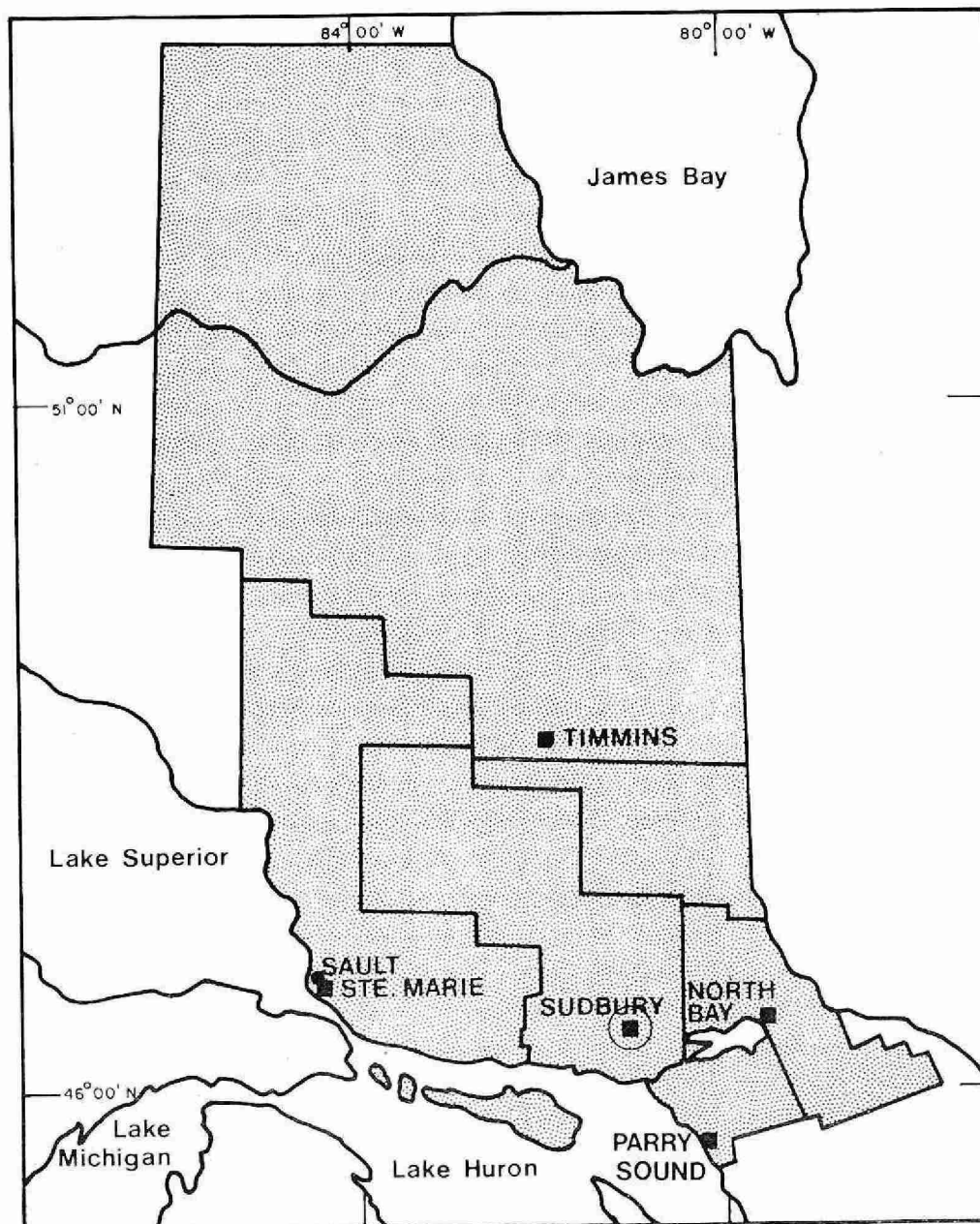
DISTRICT OFFICES

North Bay
1500 Fisher St.
705-476-1001

Sault Ste. Marie
445 Albert St. E.
705-949-4640







Timmins
83 Algonquin Blvd. W.
705-264-9474

Parry Sound
74 Church St.
705-746-2139



OBSERVATION WELL DISTRIBUTION

LEGEND

- Regional Office 
- District Office 
- Recording Observation Well 
- Number of Recording Wells in same location 
- Manually Measured Well 
- Number of Manually Measured Wells in same location 

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF ALGOMA

OBSERVATION WELL 121
CITY OF SAULT STE. MARIE

CONC. - LOT -

WELL REC #: 1161981
UTM CO-ORD: 2-17 E701680 N5156850
LAT & LONG: 46-40N 084-22W

REC METHOD: *F* TYPE RECORDER
REC COMMLD: FEB. 10 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 625 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLUE CLAY 75; ROCK 83.5.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 83.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.31	58.31	57.66										1
2	56.39	58.32	57.74										2
3	56.48	58.34	57.76										3
4	57.08	58.35	56.65										4
5	57.12	45.83	56.60										5
6	57.20	55.77	57.41										6
7	57.24	56.50	57.56										7
8	57.25	57.28	57.65										8
9	57.25	57.53	57.66										9
10	57.25	56.67	57.68										10
11	57.08	55.86	57.64										11
12	57.14	55.37	57.65										12
13	57.25	57.23											13
14	57.33	57.66											14
15		57.64											15
16		57.64											16
17		57.51											17
18	57.47	57.67											18
19	57.36	57.46											19
20	57.39	57.77											20
21	57.44	57.72											21
22	54.69	57.74											22
23	53.99	57.70											23
24	56.62	57.77											24
25	56.77	57.75											25
26	57.06	56.51											26
27	56.17	57.44											27
28	56.52	57.48											28
29	57.21												29
30	57.35												30
31	57.85												31
-MONTHLY SUMMARY-													
MEAN		57.19											MEAN
INST		22.30											INST
MAX		(5)											MAX
INST		56.37											INST
MIN		(5)											MIN



6

Ontario

OBSERVATION WELL DATA

REGIONAL OFFICE
THUNDER BAY
435 James St. S.
P.O. Box 5000
807-475-1205

DISTRICT OFFICE
Kenora
203 First St. S.
807-468-5578

LEGEND

Regional Office



District Office



Recording Observation Well



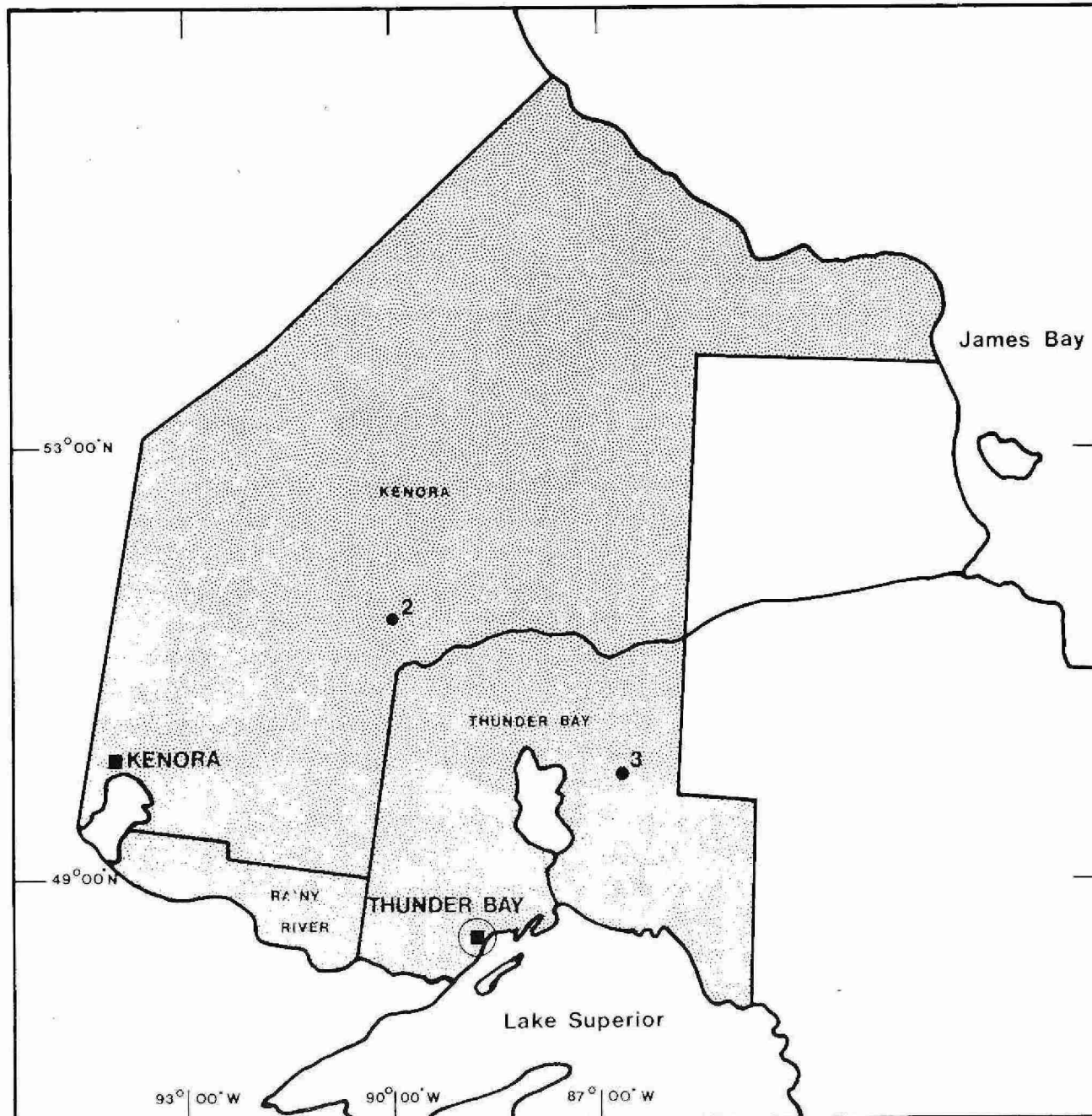
Number of Recording Wells
in same location



Manually Measured Well



Number of Manually Measured Wells
in same location



OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 208

UNSURVEYED

CON -

LOT -

WELL REC #: 3100714
UTM CO-ORD: 2-18 E321100 N5747350
LAT & LONG: 51-51NCRTH 89-36WEST

REC METHOD: BRUTT RECORDER
REC COMMCD: AUG. 23 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1130 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 2.5 INCHES
LENGTH OF CASING: 86.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 86.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

WELL LOG: ORGANIC MATERIAL 0.5; SILT, TRACE OF CLAY 25; CLAY AND SILT WITH FEW PEBBLES AND MIXED SAND 40; SILT WITH SOME CLAY 44; SILTY GREY CLAY WITH SILT LAYER 50; SILT, FINE SAND, MEDIUM SAND LAYERS 55; SILT AND SOME CLAY 60; GREY CLAY 64; SILTY, VERY FINE SAND WITH SOME SILT AND CLAY LAYERS 75; SANDY SILT 79; MIXED SAND AND SILT 87; BEDROCK 103.1.
NOWRC WELL NUMBER 44-02-U01

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		43.25 E				40.31 E	40.74	41.37					1
2		43.24 E				40.32 E	40.78	41.35					2
3		43.29 E				40.31 E	40.86	41.33					3
4		43.34 E				40.31 E	40.93	41.34					4
5		43.33 E				40.28 E	40.97	41.34					5
6		43.37 E				40.31 E	41.03	41.32					6
7		43.40 E				40.34 E	41.11	41.28					7
8		43.43 E				40.37 E	41.18	41.24					8
9		43.46 E				40.40 E	41.23	41.19					9
10		43.45 E				40.44 E	41.30	41.12					10
11		43.47 E				40.43 E	41.39	40.95					11
12		43.48 E				40.46 E	41.47	40.69					12
13		43.51 E				40.44 E	41.53	40.43					13
14		43.54 E				40.45 E	41.60	40.25					14
15		43.55 E				40.48 E	41.67	40.10					15
16	42.92 E	43.57 E				40.51 E	41.73	39.93					16
17	42.94 E	43.58 E				40.53 E	41.80	39.80					17
18	42.96 E	43.60 E				40.55 E	41.84	39.73					18
19	42.98 E	43.62 E				40.58 E	41.88	39.71					19
20	43.00 E	43.63 E				40.60 E	41.90	39.70					20
21	43.03 E					40.60	41.90	39.68					21
22	43.06 E					40.59	41.90	39.69					22
23	43.09 E				40.49	40.60	41.89	39.69					23
24	43.12 E				40.46	40.60	41.88	39.69					24
25	43.13 E				40.45	40.61	41.85	39.69					25
26	43.16 E				40.42	40.61	41.81	39.72					26
27	43.18 E				40.38 E	40.63	41.71	39.77					27
28	43.19 E				40.37 E	40.65	41.62						28
29	43.20 E				40.36 E	40.69	41.54						29
30	43.21 E				40.35 E	40.72	41.46						30
31	43.23 E				40.31 E		41.40						31

-MONTHLY SUMMARY-

MEAN						40.49	41.48						MEAN
INST						40.28	40.66						INST
MAX						(5)	(1)						MAX
INST						40.74	41.91						INST
MIN						(30)	(20)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 361

UNSURVEYED

CONC. -

LOT -

WELL REC #: 3100571
UTM CO-ORD: 2-15 E694200 N5704050
LAT & LONG: 51-27NCRTH 90-13WEST

REC METHOD: BRUTT RECORDER
REC COMMCD: NOV 6 1971
MEASURE PT: 4.21 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 69 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: COARSE SAND & GRAVEL
QUALITY: FRESH

WELL LOG: FINE TO MEDIUM BROWN SAND 3; MEDIUM, GREY SAND 4; MEDIUM TO COARSE, GREY SAND AND GRAVEL 9; COARSE GREY SAND, GRAVEL AND SMALL BOULDERS 29; COARSE GREY SAND AND GRAVEL BOULDERS 39; VERY LOOSE, COARSE GREY GRAVEL, BOULDERS 44; COARSE GREY SAND, FINE GRAVEL 54; COARSE GREY GRAVEL, SAND AND BOULDERS 59; COARSE GREY SAND, GRAVEL, BROKEN BOULDERS 64; MEDIUM GREY SAND, FINE GRAVEL, SILT 69.
NOWRC WELL NUMBER 44-05-005

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.70	47.77	47.86	47.02	47.24	47.38	47.41	47.36	47.54	47.73	48.10	1
2		47.69	47.76	47.86	47.00	47.25	47.39	47.43	47.39	47.55	47.75	48.11	2
3		47.70	47.76	47.86	47.56	47.25	47.41	47.43	47.39	47.56	47.75	48.13	3
4		47.70	47.76	47.90	47.53	47.24	47.41	47.43	47.40	47.57	47.75	48.14	4
5		47.71	47.76	47.90	47.51	47.25	47.41	47.40	47.41	47.56	47.76	48.15	5
6		47.72	47.78	47.90	47.46	47.24	47.43	47.37	47.42	47.58	47.76	48.17	6
7		47.71	47.79	47.91	47.45	47.24	47.43	47.36	47.42	47.58	47.75	48.19	7
8		47.70	47.78	47.90	47.40	47.23	47.44	47.35	47.42	47.59	47.75	48.21	8
9		47.72	47.79	47.90	47.37	47.24	47.45	47.34	47.43	47.55	47.77	48.21	9
10		47.72	47.79	47.90	47.35	47.24	47.48	47.32	47.44	47.59	47.78	48.23	10
11		47.71	47.79	47.90	47.30	47.26	47.48	47.30	47.44	47.61	47.78	48.25	11
12		47.71	47.80	47.90	47.26	47.26	47.48	47.29	47.45	47.61	47.80	48.26	12
13		47.71	47.81	47.89	47.25	47.26	47.50	47.29	47.46	47.61	47.83	48.27	13
14		47.71	47.80	47.90	47.22	47.27	47.51	47.29	47.47	47.62	47.82	48.29	14
15		47.71	47.80	47.91	47.21	47.29	47.51	47.28	47.50	47.62	47.83		15
16	47.68	47.71	47.80	47.91	47.19	47.26	47.51	47.28	47.51	47.62	47.85		16
17	47.68	47.72	47.81	47.87	47.20	47.29	47.51	47.27	47.51	47.62	47.86		17
18	47.69	47.72	47.81	47.87	47.18	47.29	47.51	47.29	47.50	47.62	47.89		18
19	47.69	47.72	47.82	47.85	47.20	47.29	47.49	47.29	47.50	47.62	47.92		19
20	47.68	47.73	47.83	47.83	47.18	47.30	47.46	47.29	47.50	47.62	47.93		20
21	47.68	47.73	47.84	47.84	47.18	47.30	47.45	47.30	47.50	47.61	47.94		21
22	47.68	47.74	47.84	47.84	47.18	47.31	47.46	47.31	47.50	47.63	47.96		22
23	47.68	47.73	47.84	47.82	47.18	47.32	47.45	47.30	47.51	47.64	47.98		23
24	47.68	47.74	47.86	47.80	47.17	47.33	47.44	47.30	47.51	47.66	48.00		24
25	47.67	47.75	47.87	47.79	47.19	47.34	47.44	47.29	47.51	47.67	48.02		25
26	47.67	47.75	47.87	47.80	47.20	47.34	47.43	47.31	47.52	47.67	48.02		26
27	47.68	47.75	47.87	47.77	47.20	47.35	47.42	47.34	47.52	47.68	48.04		27
28	47.67	47.75	47.86	47.71	47.21	47.35	47.41	47.34	47.53	47.70	48.06		28
29	47.69		47.85	47.67	47.22	47.36	47.41	47.33	47.54	47.71	48.06		29
30	47.69		47.84	47.64	47.23	47.37	47.41	47.34	47.52	47.72	48.08		30
31	47.71		47.84		47.24		47.41	47.34		47.73			31

-MONTHLY SUMMARY-

MEAN		47.72	47.81	47.85	47.36	47.29	47.45	47.33	47.47	47.62	47.87		MEAN
INST		47.67	47.73	47.63	47.16	47.23	47.37	47.26	47.34	47.53	47.73		INST
MAX		(2)	(4)	(30)	(18)	(7)	(1)	(17)	(1)	(1)	(1)		MAX
INST		47.77	47.89	47.94	47.69	47.38	47.51	47.44	47.55	47.73	48.09		INST
MIN		(28)	(20)	(7)	(1)	(30)	(15)	(2)	(29)	(31)	(30)		MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 365

TOWNSHIP OF PONSFORD

CONC. -

LOT -

WELL REC #: 3100573
UTM CO-ORD: 2-15 E695600 N5707050
LAT & LONG: 51-29NORTH 90-11WEST

REC METHOD: BROTT RECORDER
REC COMMCD: NOV 6 1971
MEASURE PT: 2.42 FEET ABOVE GROUND SURFACE
GND ELEV: 1260 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 3; FINE TO MEDIUM, GREY SAND AND SILT 9.8.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 9.8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9.8 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

NONRC WELL NUMBER 44-05-007-1

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						4.97	6.05	6.42			5.23	7.29	1
2						4.95	6.30	6.56			5.22	7.60	2
3						4.66	6.35	6.79			5.15	6.30	3
4						4.68	6.34	6.87			5.38	6.17	4
5						4.61	6.27				4.98	7.46	5
6						4.50	6.55				5.25	6.77	6
7						4.59	6.57				5.63	7.27	7
8						4.72	6.89				5.75	6.00	8
9						4.81	6.95				5.70	6.62	9
10						4.88	6.90				5.99	7.54	10
11						4.90	7.00				6.14	8.19	11
12						4.93	6.82				6.15	7.21	12
13						5.01	6.34				5.89	7.50	13
14						5.07	6.35				5.66		14
15						5.15	6.18				5.48		15
16						5.54	6.27				5.76		16
17						5.29	6.16				6.17		17
18						5.61	6.26				6.25		18
19						5.81	6.54				6.57		19
20						5.62	6.80				6.50		20
21						5.33	6.51			5.62	6.73		21
22					4.71	5.55	6.07			5.75	7.17		22
23					4.79	5.65	6.95			5.60	7.38		23
24					4.76	5.79	6.96			5.44	7.38		24
25					4.84	5.77	6.91			5.73	7.25		25
26					4.86	5.82	6.41			5.47	6.54		26
27					4.91	5.98	6.52			5.92	6.75		27
28					4.95	6.16	6.04			6.14	5.82		28
29					4.96	6.17	6.11			5.89	6.25		29
30					4.86	6.09	6.16			5.37	7.11		30
31					4.92		6.29			5.34			31
-MONTHLY SUMMARY-													
MEAN						5.29	6.52				6.12		MEAN
INST						4.43	5.49				4.84		INST
MAX						(5)	(29)				(5)		MAX
INST						6.98	7.71				7.73		INST
MIN						(28)	(25)				(23)		MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 319

TOWNSHIP OF EXTON

CONC. -

LOT -

WELL REC #: 6100803
UTM CO-ORD: 4-16 E511010 N5557000
LAT & LONG: 50-10NORTH 86-51WEST

REC METHOD: BROTT RECORDER
REC COMMCD: JUL 15 1970
MEASURE PT: 3.41 FEET ABOVE GROUND SURFACE
GND ELEV: 1105 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 1; GREY MIXED SAND, GRAVEL, SILT 35; GREY MIXED SAND 40; VERY FINE GREY SAND 54; BLUE CLAYEY SILT 55; BLUE CLAY 66.3; HARD GREY SAND, BOULDERS 68.5.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 68 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 68.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

NONRC WELL NUMBER 43-05-016

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			34.30	34.58	34.71	34.14	33.49	33.70	33.92	34.10	34.28		1
2			34.34	34.61	34.70	34.14	33.50	33.69	33.93	34.11	34.30		2
3			34.37	34.64	34.69	34.12	33.52	33.67	33.93	34.11	34.31		3
4			34.38	34.66	34.66	34.12	33.52	33.69	33.93	34.15	34.31		4
5			34.38	34.70	34.64	34.11	33.51	33.72	33.96	34.10	34.33		5
6			34.39	34.73	34.62	34.09	33.50	33.75	33.96	34.11	34.32		6
7			34.40	34.73	34.59	34.10	33.52	33.76	33.97	34.16	34.28		7
8			34.40	34.74	34.55	34.13	33.50	33.75	33.99	34.19	34.27		8
9			34.40	34.73	34.49	34.15	33.49	33.74	34.00		34.30		9
10			34.41	34.73	34.43	34.16	33.50	33.76	33.98		34.25		10
11			34.41	34.73	34.38	34.14	33.51	33.77	33.95		34.22		11
12			34.41	34.73	34.34	34.08	33.53	33.78	33.97		34.27		12
13			34.41	34.74	34.29	34.03	33.56	33.77	34.01		34.30		13
14			34.43	34.75	34.27	34.00	33.55	33.79	34.02		34.30		14
15			34.46	34.75	34.27	33.98	33.55	33.81	34.01		34.27		15
16			34.48	34.74	34.26	33.91	33.56	33.81	34.04	34.30	34.27		16
17			34.49	34.74	34.24	33.90	33.57	33.79	34.05	34.33	34.29		17
18			34.47	34.70	34.20	33.87	33.55	33.81	34.04	34.35	34.33		18
19			34.46	34.67	34.18	33.84	33.54	33.84	34.03	34.34	34.35		19
20			34.50	34.72	34.18	33.79	33.56	33.86	34.04	34.30	34.33		20
21			34.51	34.79	34.18	33.68	33.60	33.84	34.05	34.29	34.31		21
22			34.49	34.81	34.20	33.59	33.62	33.84	34.05	34.32	34.31		22
23			34.50	34.79	34.21	33.54	33.62	33.83	34.08	34.34	34.32		23
24			34.53	34.78	34.19	33.55	33.60	33.80	34.11	34.34	34.35		24
25			34.54	34.80	34.19	33.55	33.62	33.78	34.13	34.28	34.36		25
26		34.20	34.57	34.82	34.17	33.52	33.63	33.81	34.11	34.31	34.37		26
27		34.25	34.61	34.80	34.17	33.49	33.61	33.88	34.09	34.32	34.37		27
28		34.27	34.58	34.79	34.16	33.49	33.64	33.92	34.09	34.33	34.36		28
29			34.51	34.74	34.18	33.51	33.67	33.93	34.09	34.37	34.35		29
30			34.50	34.71	34.15	33.51	33.67	33.94	34.07	34.37	34.30		30
31			34.53		34.14		33.70	33.93		34.31			31
-MONTHLY SUMMARY-													
MEAN			34.46	34.73	34.34	33.87	33.56	33.80	34.02		34.31		MEAN
INST			34.29	34.55	34.13	33.48	33.48	33.67	33.91		34.19		INST
MAX			(1)	(1)	(21)	(28)	(9)	(3)	(1)		(10)		MAX
INST			34.61	34.83	34.71	34.16	33.70	33.95	34.13		34.38		INST
MIN			(27)	(27)	(1)	(10)	(31)	(30)	(25)		(29)		MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 385

TOWNSHIP OF NAKINA

CONC. - LOT -

WELL REC #: 6140952
UTM CO-ORD: 2-16 E519025 N5560800
LAT & LONG: 51-12NCRTH 86-45WEST

REC METHOD: BROTT RECORDER

REC COMMCO: MAY 29 1975

MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1033 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG:

DIAMETER OF WELL: 2 INCHES

LENGTH OF CASING: 46 FEET

LENGTH OF SCREEN: 2 FEET

DEPTH OF WELL: 48 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

BROWN TOPSOIL 1; BROWN FINE SAND, PYRITE 3; BROWN SILT 4; BROWN HARDPAN 5; BROWN SILT 8; BROWN MEDIUM TO COARSE SAND AND GRAVEL 11; BROWN MEDIUM SAND, SILT 15; BROWN MEDIUM SAND 18; GREY FINE SAND, STONES 26; BROWN FINE TO MEDIUM SAND, CLAY 35; GREY MEDIUM SAND 48.
NOWRC WELL NUMBER 43-05-024

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.66		20.07	20.03	19.67								1
2	19.87		20.08	20.03	19.65								2
3	19.88		20.07	20.05	19.61				19.45				3
4	19.88		20.06	20.05	19.57				19.48				4
5	19.89		20.07	20.05	19.53				19.48				5
6	19.89		20.06	20.05	19.50				19.51				6
7	19.92		20.06	20.06	19.49				19.52				7
8	19.92		20.04	20.05	19.47				19.49				8
9	19.97		20.04	20.05	19.45				19.51				9
10	19.99		20.05	20.04	19.44				19.54				10
11	19.95		20.03	20.04	19.43				19.53				11
12			20.03	20.03	19.43				19.56				12
13			20.05	20.03	19.45				19.59				13
14			20.05	20.03	19.45				19.59				14
15			20.07	20.03	19.46				19.61				15
16			20.07	20.02	19.46				19.64				16
17			20.05	20.01	19.44				19.63				17
18			20.03	19.96	19.44				19.64				18
19			20.04	19.99	19.44				19.64				19
20			20.04	20.02	19.45				19.63				20
21			20.01	20.00	19.46								21
22			20.01	19.99	19.47								22
23			20.03	19.97	19.47								23
24			20.02	19.97	19.47								24
25			20.02	19.97	19.48								25
26			20.04	19.93	19.48								26
27		20.68	20.02	19.87	19.48								27
28		20.06	19.97	19.81	19.48								28
29			19.98	19.77									29
30			20.00	19.73									30
31			20.02										31
-MONTHLY SUMMARY-													
MEAN			20.04	19.99									MEAN
INST			19.94	19.69									INST
MAX			(26)	(30)									MAX
INST			20.08	20.06									INST
MIN			(2)	(7)									MIN



(12180)

MOE/WRB/GWS/2-102

Date Due

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Ontario Ministry of the En
Data for observation
wells in Ontario aopz
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